

Fujian BOSS Electrical Machinery Company



Integrity · Quality · Efficiency

福建博斯电机有限公司

FUJIAN BOSS ELECTRICAL MACHINERY CO.,LTD

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**DIESEL GENERATOR SET
ALTERNATOR**



福建博斯电机有限公司

FUJIAN BOSS ELECTRICAL MACHINERY CO.,LTD

Company Profile & Engine Brands



公司简介 Company Profile



BOSS Electrical Machinery ,located in TIELING ECONOMIC DEVELOPING ZONE
2,Fuzhou City,China.

BOSS,focuses on Generator and Generating Set manufacturing, marketing and
services, can meet all kinds of emergency and common power solutions.Products
include Diesel generator sets,Stamford Brushless Alternator, ST/STC A.C. ALTERNATOR
and so on.Generator sets include open type, silent type, container type, trailer type,light tower type and
so on.Range from 3KW-2250KW.

With the compellent quality and service,BOSS has built a good reputation with customers in the area
of generator sets,our products are exported to Southeast Asia, Middle East, Europe,South America and
other areas. We provide the systematic technical support for each customer's different needs to seek the
best solution.

Our products passed a comprehensive testing, which are in full compliance with industry standards
at national and international,got ISO9001, CIQ,CE certification, etc.

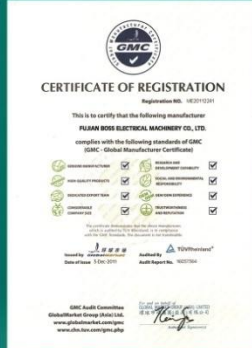


目录 Company Profile

powered by CUMMINS diesel generator sets	50HZ/60HZ	P01
powered by UK PERKINS diesel generator sets	50HZ/60HZ	P03
powered by DEUTZ diesel generator sets	50HZ/60HZ	P05
powered by LOVOL diesel generator sets	50HZ/60HZ	P06
powered by FAW diesel generator sets	50HZ/60HZ	P07
powered by WEIFANG diesel generator sets	50HZ/60HZ	P08
powered by YANGDONG diesel generator sets	50HZ/60HZ	P09
powered by QUANCHAI diesel generator sets	50HZ/60HZ	P10
powered by ISUZU diesel generator sets	50HZ/60HZ	P11
powered by YANMAR diesel generator sets	50HZ/60HZ	P12
powered by KUBOTA diesel generator sets	50HZ	P13
powered by WEICHAI diesel generator sets	50HZ	P15
powered by mitsubishi diesel generator sets	50HZ/60HZ	P17
powered by DOOSAN diesel generator sets	50HZ/60HZ	P18
powered by VOLVO diesel generator sets	50HZ/60HZ	P19
powered by SDEC diesel generator sets	50HZ	P20
powered by YTO diesel generator sets	50HZ	P21
powered by YUCHAI diesel generator sets	50HZ	P22
powered by WUDONG diesel generator sets	50HZ	P23
powered by MAN diesel generator sets	50HZ/60HZ	P24
powered by MTU diesel generator sets	50HZ	P25
BOSS TRAILER & LIGHTING TOWERS GENERATOR		P26
BRUSHLESS STAMFORD ALTERNATOR		P27
BRUSHLESS ALTERNATOR BCI164 SERIES(4-3KW-16KW)		P29
BRUSHLESS ALTERNATOR BCI184 SERIES(2KW-40KW)		P31
BRUSHLESS ALTERNATOR UCI224 SERIES(34KW-83KW)		P33
BRUSHLESS ALTERNATOR UCI274 SERIES(80KW-204KW)		P35
BRUSHLESS ALTERNATOR UCDI274 SERIES(184KW-220KW)		P37
BRUSHLESS ALTERNATOR HCI4 SERIES(200KW-380KW)		P39
BRUSHLESS ALTERNATOR HCI5 SERIES(364KW-660KW)		P41
ST/STC SERIES ALTERNATOR(3KW-64KW)		P43

Certificates & Diesel Generator Designs

» 资质与荣誉 QUALIFICATION AND HONOR



OPEN TYPE DIESEL GENERATOR SET



SILENT DIESEL GENERATOR SET



ACCESSORIES

CONTROL SYSTEM

Manual Control Panel



- Voltage Meter
- Water Temp Meter
- Controller
- Fuel Meter
- Key Start
- Frequency Meter
- Oil Press Meter
- Current Switch
- Generating Display
- Current Meter
- Voltage Switch
- AMP Meter
- Feedback Display

Controller : Smartgen , Deepsea , Comap , Harsen , Datakom



Automatic Control Panel



Genset automatic controller, integrating digital, intelligent and network techniques, is used for automatic control and monitoring system of genset. It can carry out functions of automatic start/stop, data measurement, alarm protection and three "remote" (remote control, remote measure and remote communication). The controller uses LCD display, optional display interface Chinese, English, Spanish and Russian with easy and reliable operation.)

Controller : Smartgen , Deepsea , Comap , Harsen , Datakom



OPTIONAL ACCESSORIES

ATS Switch : Aisikai , SuYang , Smartgen , ABB



Battery: Apollo , Camel , SWG, Varta , Float Charge



Water and Oil Heater , Oil-water Separator



ATS SYSTEM



CUMMINS SERIES



50HZ

Genset Model	Fre.q	Genset Power				Engine Data		Alternator	Open Type		Silent Type	
		Prime Power		Max Power		Engine Model	Fuel Consumption (L/Hr)		Dimension LxWxH(mm)	G.W (kg)	Dimension LxWxH(mm)	G.W.
		KW	KVA	KW	KVA							
BS-C25	50HZ	20	25	22	28	4BT3.9-G1	7.1	PI144E	1700x750x1230	850	1950x830x1110	1250
BS-C30	50HZ	24	30	26	33	4BT3.9-G2	6.7	PI144G	1700x750x1230	850	1950x830x1110	1290
BS-C38	50HZ	30	37.5	33	41	4BT3.9-G1	10	PI144J	1820x760x1240	900	2200x950x1310	1350
BS-C40	50HZ	32	40	36	45	4BT3.9-G2	9.3	PI144J	1820x760x1240	950	2200x950x1310	1350
BS-C50	50HZ	40	50	44	55	4BT3.9-G2	13	UC1224D	1950x830x1270	900	2400x950x1360	1450
BS-C60	50HZ	48	60	53	66	4BT3.9-G11	18	UC1224E	1950x830x1320	930	2400x950x1360	1500
BS-C75	50HZ	60	75	66	83	4BT3.9-G11	18	UC1224F	1950x830x1320	950	2400x950x1360	1500
BS-C94	50HZ	75	94	83	103.75	6BT5.9-G1	22	UC1274C	2150x880x1400	1100	2790x1050x1450	1900
BS-C100	50HZ	80	100	88	110	6BT5.9-G2	23	UC1274C	2150x880x1400	1100	2790x1050x1450	1950
BS-C120	50HZ	96	120	106	132.5	6BT5.9-G2	27	UC1274D	2200x830x1400	1200	2790x1050x1450	2000
BS-C140	50HZ	112	140	123	153.75	6BTA5.9-G2	30	UC1274E	2200x850x1400	1235	2790x1050x1550	2100
BS-C150	50HZ	120	150	132	165	6BTA5.9-G12	30	UC1274F	2200x850x1400	1235	2790x1050x1550	2100
BS-C160	50HZ	128	160	140	175	6CTA8.3-G1	42	UC1274F	2450x950x1430	1400	3160x1150x1620	2300
BS-C181	50HZ	145	181	160	200	6CTA8.3-G2	42	UC1274G	2450x950x1430	1900	3160x1150x1620	2320
BS-C200	50HZ	160	200	176	220	6CTA8.3-G2	45	UC1274H	2600x980x1450	2000	3300x1150x1800	2500
BS-C250	50HZ	200	250	220	275	6LTA8.9-G2	53	UCD1274K	2600x1000x1450	2300	3400x1300x1800	2750
BS-C250	50HZ	200	250	220	275	NTA855-GA	60	UCD1274K	3000x1100x1510	1800	3500x1300x1800	3100
BS-C300	50HZ	240	300	264	330	NTA855-G1A	65	HCI444D	3000x1100x1510	2700	3500x1300x1800	3400
BS-C325	50HZ	260	325	286	357.5	NTA855-G1B	71	HCI444ES	3000x1100x1510	2700	3500x1300x1800	3400
BS-C350	50HZ	280	350	308	385	NTA855-G2A	78	HCI444E	3100x1150x1510	3000	3500x1300x1800	3600
BS-C375	50HZ	300	375	330	412.5	NTA855-G7	85	HCI444FS	3100x1150x1510	2600	3500x1300x1800	3900
BS-C400	50HZ	320	400	352	440	NTA855-G7A	92	HCI444F	3100x1150x1510	3000	3500x1300x1800	4000
BS-C450	50HZ	360	450	396	495	KTAA19-G3	97	HCI544C	3400x1360x2130	4000	3800x1400x1900	5200
BS-C500	50HZ	400	500	440	550	KTAA19-G3A	107	HCI544C	3400x1360x2130	4500	3800x1400x1900	5500
BS-C550	50HZ	440	550	484	605	KTAA19-G5	113	HCI544D	3400x1360x2130	4500	3800x1400x1900	5500
BS-C600	50HZ	480	600	528	660	KTAA19-G8	127	HCI544E	3400x1360x2130	7600	3800x1400x1900	9500
BS-C625	50HZ	500	625	550	687.5	KTAA19-G6A	135	HCI544FS	3400x1360x2130	7700	3800x1400x1900	9500
BS-C670	50HZ	536	670	590	737.5	QSKTA19-G3	140	HCI544F	3650x1450x2280	7700	5000x1800x2055	9500
BS-C750	50HZ	600	750	660	825	KTAA19-G2	167	LV1634B	4400x2060x2620	7800	5000x1850x2160	9700
BS-C800	50HZ	640	800	704	880	KTAA19-G2B	179	LV1634C	4400x2060x2620	8000	5000x1850x2160	9900
BS-C900	50HZ	720	900	792	990	KTAA19-G2A	204	LV1634D	4400x2060x2620	9400	5000x1850x2160	11300
BS-C1000	50HZ	800	1000	880	1100	KTAA19-G5	221	LV1634E	4400x2060x2620	10000	6050x2435x2585	11900
BS-C1125	50HZ	900	1125	990	1237.5	KTAA19-G9	249	LV1634F	4400x2060x2620	11000	6050x2435x2585	13000
BS-C1250	50HZ	1000	1250	1100	1375	KTAA19-G3	272	LV1634G	4980x2070x2300	11000	6050x2435x2585	13000
BS-C1375	50HZ	1100	1375	1210	1512.5	KTAA19-G8	304	PT734B	5500x2180x2520	11000	6050x2435x2585	13000
BS-C1500	50HZ	1200	1500	1320	1650	KTAA19-G5B	309	PT734C	5500x2180x2520	11000	6050x2435x2585	13000
BS-C1875	50HZ	1500	1875	1650	2062.5	QSK60-G3	371	PT734E	5500x2180x2520	11000	6050x2435x2585	13000
BS-C2000	50HZ	1600	2000	1760	2200	QSK60-G4	397	PT734F	5500x2180x2520	11000	6050x2435x2585	13000



60HZ

Genset Model	Fre.q	Genset Power		Engine Data				Alternator	Open Type		Silent Type	
		Prime Power		Max Power		Engine Model	Fuel Consumption (L/Hr)		Dimension LxWxH(mm)	G.W (kg)	Dimension LxWxH(mm)	G.W. (kg)
		KW	KVA	KW	KVA							
BS-C30	60HZ	24	30	26	33	4BT3.9-G2	8.6	PI144E	1700x750x1230	850	1950x830x1110	1290
BS-C43	60HZ	34	43	37	47	4BT3.9-G2	11	PI144J	1820x760x1240	900	2200x950x1310	1350
BS-C63	60HZ	50	63	55	69	4BT3.9-G2	18	UC1224D	1950x830x1270	900	2400x950x1360	1450
BS-C85	60HZ	68	85	75	94	4BT3.9-G11	20	UC1224F	1950x830x1320	930	2400x950x1360	1500
BS-C100	60HZ	80	100	88	110	6BT5.9-G2	29	UC1224G	2150x880x1400	1100	2790x1050x1450	1950
BS-C125	60HZ	100	125	110	138	6BT5.9-G2	31	UC1274C	2200x830x1400	1200	2790x1050x1450	2000
BS-C160	60HZ	128	160	141	176	6BTA5.9-G12	38	UC1274E	2300x850x1400	1300	3100x1100x1502	1800
BS-C188	60HZ	150	188	165	206	6CTA8.3-G2	44	UC1274F	2450x950x1430	1400	3160x1150x1620	2300
BS-C200	60HZ	160	200	176	220	6CTA8.3-G2	49	UC1274G	2600x980x1450	2000	3300x1150x1800	2500
BS-C225	60HZ	180	225	198	248	6LTA8.9-G2	59	UC1274H	2600x1000x1450	2300	3400x1300x1800	2750
BS-C250	60HZ	200	250	220	275	6LTA8.9-G3	62	UCD1274J	2600x1000x1450	2300	3400x1300x1800	2750
BS-C250	60HZ	200	250	220	275	NTA855-GA	70	UCD1274J	3000x1100x1510	2700	3500x1300x1800	3400
BS-C313	60HZ	250	313	275	344	NTA855-G1A	70	UCD1274K	3000x1100x1510	2700	3500x1300x1800	3400
BS-C345	60HZ	275	344	303	378	NTA855-G1B	78	HC1444D	3000x1100x1510	2700	3500x1300x1800	3400
BS-C394	60HZ	315	394	347	433	NTA855-G3	89	HC1444ES	3100x1150x1510	3000	3500x1300x1800	3600
BS-C438	60HZ	350	438	385	481	KTAA19-G2	98	HC1444E	3400x1360x2130	4000	3800x1400x1900	5200
BS-C513	60HZ	410	513	451	564	KTAA19-G3	111	HC1444F	3400x1360x2130	4000	3800x1400x1900	5200
BS-C563	60HZ	450	563	495	619	KTAA19-G3A	121	HC1544C	3400x1360x2130	4000	3800x1400x1900	5200
BS-C600	60HZ	480	600	528	660	KTAA19-G5	134	HC1544C	3400x1360x2130	4500	3800x1400x1900	5500
BS-C688	60HZ	550	688	605	756	KTAA19-G6A	145	HC1544D	3400x1360x2130	4500	3800x1400x1900	5500
BS-C775	60HZ	620	775	682	853	KT38-G	154	HC1544FS	4400x2060x2620	7800	5000x1850x2160	9700
BS-C906	60HZ	725	906	798	997	KTAA19-G2	204	LV1634B	4400x2060x2620	7800	5000x1850x2160	9700
BS-C938	60HZ	750	938	825	1031	KTAA19-G2B	225	LV1634B	4400x2060x2620	9400	5000x1850x2160	11300
BS-C1000	60HZ	800	1000	880	1100	KTAA19-G2A	225	LV1634C	4400x2060x2620	9400	5000x1850x2160	11300
BS-C1125	60HZ	900	1125	990	1238	KTAA19-G4	245	LV1634D	4400x2060x2620	10000	6050x2435x2585	11900
BS-C1250	60HZ	1000	1250	1100	1375	KTAA19-G9	260	LV1634E	4400x2060x2620	11000	6050x2435x2585	13000
BS-C1375	60HZ	1100	1375	1210	1513	KTAA19-G3	291	LV1634F	4980x2070x2300	11000	6050x2435x2585	13000
BS-C1575	60HZ	1260	1575	1386	1733	KTAA50-G9	331	PT734A	5500x2180x2520	11000	6050x2435x2585	13000

PERKINS SERIES



Series Diesel Generator Set



50HZ

Genset Model	Fre.q	Genset Power		Engine Data				Alternator	Open Type		Silent Type		
		Prime Power		Max Power		Engine Model	Fuel Consumption (L/Hr)		Stamford	LxWxH(mm)	G.W	LxWxH(mm)	G.W.
		KW	KVA	KW	KVA								
BS-P9	50HZ	7.2	9	8	10	403A-11G1	3	P1044E	1160x780x1170	720	1830x750x1070	1080	
BS-P13	50HZ	10	12.5	11	14	403A-15G1	3.7	P1044F	1160x780x1170	820	1830x750x1070	1160	
BS-P15	50HZ	12	15	13	16.5	403A-15G2	5	P1044G	1160x780x1170	840	1830x750x1070	1160	
BS-P20	50HZ	16	20	18	22	404A-22G1	5.3	P1144D	1300x780x1180	900	2030x750x1100	1350	
BS-P30	50HZ	24	30	26	33	1103A-33G	7.2	P1144G	1500x810x1200	920	2170x1000x1360	1460	
BS-P45	50HZ	36	45	40	50	1103A-33TG1	11	P1144K	1500x810x1200	1100	2170x1000x1360	1520	
BS-P60	50HZ	48	60	53	66	1103A-33TG2	15	UC1224E	1500x810x1200	1140	2170x1000x1360	1560	
BS-P65	50HZ	52	65	57.2	69	1104A-44TG1	15	UC1224F	1860x855x1250	1150	2500x1030x1420	1600	
BS-P80	50HZ	64	80	70	88	1104A-44TG2	16	UC1224G	1860x855x1250	1200	2500x1030x1420	1700	
BS-P100	50HZ	80	100	88	110	1104C-44TAG2	23	UC1274C	1900x890x1310	1700	2500x1030x1420	2000	
BS-P135	50HZ	108	135	119	149	1106A-70TG1	27	UC1274E	2500x915x1570	1700	3150x1100x1560	2080	
BS-P150	50HZ	120	150	132	165	1106A-70TAG2	32	UC1274F	2500x915x1570	1800	3150x1100x1560	2450	
BS-P180	50HZ	144	180	158	196	1106A-70TAG3	39	UC1274G	2500x915x1570	1850	3150x1100x1560	2550	
BS-P200	50HZ	160	200	176	220	1106A-70TAG4	43	UC1274H	2500x915x1570	2000	3150x1100x1560	2600	
BS-P230	50HZ	184	230	202	253	1506A-E88TAG2	49	UCD274J	2650x955x1680	2550	3850x1360x1900	3050	
BS-P250	50HZ	200	250	220	275	1506A-E88TAG3	56	UCD274K	2650x955x1680	2600	3850x1360x1900	3100	
BS-P275	50HZ	220	275	242	303	1506A-E88TAG4	60	HC1444D	2820x1055x1720	2650	3850x1360x1900	3150	
BS-P300	50HZ	240	300	264	330	1506A-E88TAG5	65	HC1444E	2820x1055x1720	2700	3850x1360x1900	3100	
BS-P350	50HZ	280	350	308	385	2206C-E13TAG2	75	HC1444E	3200x1120x2050	3450	4400x1600x2200	3900	
BS-P400	50HZ	320	400	352	440	2206C-E13TAG3	85	HC1444F	3200x1120x2050	3500	4400x1600x2200	4000	
BS-P450	50HZ	360	450	396	495	2506C-E15TAG1	99	HC1544K	3530x1120x2070	3600	4800x1600x2200	4200	
BS-P500	50HZ	400	500	440	550	2506C-E15TAG2	106	HC1544K	3530x1120x2070	3700	4800x1600x2200	4500	
BS-P600	50HZ	480	600	528	660	2806C-E18TAG1A	129	HC1544E	3420x1550x2100	4000	4800x1600x2200	5000	
BS-P650	50HZ	520	650	572	715	2806A-E18TAG2	132	HC1544F	3420x1550x2100	4600	4800x1600x2200	5500	
BS-P750	50HZ	600	750	660	825	4006-23TAG2A	155	LV634B	4300x1750x2460	5300	6050x1950x2510	6800	
BS-P800	50HZ	640	800	704	880	4006-23TAG3A	172	LV634C	4300x1750x2460	5500	6050x1950x2510	7000	
BS-P900	50HZ	720	900	792	990	4008TAG1A	215	LV634D	4730x2100x2540	7800	6050x2435x2585	9000	
BS-P1000	50HZ	800	1000	880	1100	4008TAG2A	215	LV634E	4730x2100x2540	7900	6050x2435x2585	9200	
BS-P1125	50HZ	900	1125	990	1237.5	4008-30TAG3	244	LV634F	4730x2100x2540	7900	6050x2435x2585	9400	
BS-P1250	50HZ	1000	1250	1100	1375	4012-46TWG2A	259	LV634G	4850x2000x2450	10000	40HP	11500	
BS-P1350	50HZ	1080	1350	1188	1485	4012-46TWG3A	283	PT734B	4850x2000x2450	10100	40HP	11600	
BS-P1500	50HZ	1200	1500	1320	1650	4012-46TAG2A	310	PT734C	5150x2230x2550	10200	40HP	11800	
BS-P1650	50HZ	1320	1650	1452	1815	4012-46TAG3A	370	PT734D	5150x2230x2550	10200	40HP	11900	
BS-P1850	50HZ	1480	1850	1628	2035	4016TAG1A	371	PT734E	5800x2850x3250	13000	40HP	15000	
BS-P2000	50HZ	1600	2000	1760	2200	4016TAG2A	401	PT734F	5800x2850x3250	13500	40HP	15500	
BS-P2250	50HZ	1800	2250	1980	2475	4016-61TRG3	470	PT734G	6960x2200x3070	15000	40HP	18800	



Series Diesel Generator Set



60HZ

Genset Model	Freq.	Genset Power		Engine Data				Alternator	Open Type		Silent Type	
		Prime Power		Max Power		Engine Model	Fuel Consumption (L/Hr)		Dimentation	G.W	Dimentation	G.W.
		KW	KVA	KW	KVA							
BS-P11	60HZ	9	11	10	12	403D-11G	3	P1044E	1160x780x1170	820	1830x750x1070	1160
BS-P16	60HZ	13	16	14	18	403D-15G	4	P1044G	1160x780x1170	820	1830x750x1070	1160
BS-P24	60HZ	19	24	21	26	404D-22G	6	P1144D	1300x780x1180	900	2030x750x1100	1350
BS-P33	60HZ	26	33	29	36	404D-22TG	9	P1144F	1300x780x1180	900	2030x750x1100	1350
BS-P35	60HZ	28	35	31	39	404D-22TAG	9	P1144G	1300x780x1180	900	2030x750x1100	1350
BS-P71	60HZ	57	71	63	78	1104D-44TG1	17	UC1224E	1860x855x1250	1150	2550x1030x1410	1600
BS-P81	60HZ	65	81	72	89	1104D-44TAG1	23	UC1224F	1860x855x1250	1200	2550x1030x1410	1700
BS-P103	60HZ	82	103	90	113	1104D-44TAG2	21	UC1224G	1900x890x1310	1700	2550x1030x1410	2020
BS-P125	60HZ	100	125	110	138	1104D-44TAG3	26	UC1274C	1900x890x1310	1700	2550x1030x1410	2020
BS-P152	60HZ	122	152	134	167	1106A-70TG1	33	UC1274E	2500x915x1570	1700	3150x1100x1560	2450
BS-P169	60HZ	135	169	149	186	1106A-70TAG2	36	UC1274F	2500x915x1570	1800	3150x1100x1560	2450
BS-P179	60HZ	143	179	157	197	1106D-E70TAG2	43	UC1274F	2500x915x1570	1850	3150x1100x1560	2550
BS-P191	60HZ	153	191	168	210	1106D-E70TAG3	52	UC1274F	2500x915x1570	1800	3150x1100x1560	2450
BS-P198	60HZ	158	198	174	217	1106A-70TAG3	52	UC1274F	2500x915x1570	1800	3150x1100x1560	2450
BS-P219	60HZ	175	219	193	241	1106D-E70TAG4	52	UC1274G	2500x915x1570	1850	3150x1100x1560	2550
BS-P245	60HZ	196	245	216	270	1506A-E88TAG1	52	UC1274H	2650x955x1680	2500	3850x1360x1900	3100
BS-P250	60HZ	200	250	220	275	1106D-E70TAG5	55	UC1274H	2650x955x1680	2600	3850x1360x1900	3100
BS-P281	60HZ	225	281	248	309	1506A-E88TAG3	60	UCD274J	2820x1055x1720	2650	3850x1360x1900	3050
BS-P313	60HZ	250	313	275	344	1506A-E88TAG4	66	UCD274K	2820x1055x1720	2700	3850x1360x1900	3100
BS-P338	60HZ	270	338	297	371	1506A-E88TAG5	74	HC1444D	2820x1055x1720	2800	3850x1360x1900	3200
BS-P400	60HZ	320	400	352	440	2206A-E13TAG5	83	HC1444E	3200x1120x2050	3450	4400x1600x2200	3900
BS-P438	60HZ	350	438	385	481	2206A-E13TAG6	91	HC1444E	3200x1120x2050	3500	4400x1600x2200	4000
BS-P513	60HZ	410	513	451	564	2206D-E13TAG3	103	HC1444F	3530x1120x2070	3600	4800x1600x2200	4200
BS-P569	60HZ	455	569	501	626	2506D-E15TAG1	116	HC1544C	3530x1120x2070	3700	4800x1600x2200	4500
BS-P625	60HZ	500	625	550	688	2506C-E15TAG3	129	HC1544D	3420x1550x2100	4000	4800x1600x2200	5000
BS-P688	60HZ	550	688	605	756	2506C-E15TAG4	146	HC1544E	3420x1550x2100	4000	4800x1600x2200	5000
BS-P750	60HZ	600	750	660	825	2806C-E18TAG3	167	HC1544F	4300x1750x2460	5300	6050x1950x2510	6800
BS-P850	60HZ	680	850	748	935	4006-23TAG3A	187	LV634B	4300x1750x2460	5300	6050x1950x2510	6800
BS-P1000	60HZ	800	1000	880	1100	4008TAG2	210	LV634D	4730x2100x2540	7900	6050x2435x2985	9200
BS-P1250	60HZ	1000	1250	1100	1375	4012-46TWG2A	270	LV634F	4850x2000x2450	10000	40HP	11600
BS-P1375	60HZ	1100	1375	1210	1513	4012-46TWG3A	293	LV634G	4850x2000x2450	10100	40HP	11500
BS-P1500	60HZ	1200	1500	1320	1650	4012-46TAG2A	319	PT734A	5150x2230x2550	10200	40HP	11800
BS-P1688	60HZ	1350	1688	1485	1856	4012-46TAG3A	361	PT734B	5150x2230x2550	10200	40HP	11900

DEUTZ / BEINEI SERIES



DEUTZ

Series Diesel Generator Set



50HZ

Genset Model	Fre.q	Genset Power		Engine Data			Fuel Consumption (L/Hr)	Alternator	Open Type		Silent Type	
		Prime Power	Max Power	Engine Model	Deutz	Dimention			G.W	Dimention	G.W.	
		KW	KVA	KW								KVA
BS-D60	50HZ	48	60	53	66	BF4M2012	13	UC1224E	1950x830x1320	930	2400x950x1360	1500
BS-D75	50HZ	60	75	66	83	BF4M2012C	16	UC1224F	1950x830x1320	950	2400x950x1360	1500
BS-D100	50HZ	80	100	88	110	BF4M1013EC	22	UC1274C	2150x880x1400	1100	2790x1050x1450	1950
BS-D125	50HZ	100	125	110	138	BF4M1013FC	27	UC1274D	2200x830x1400	1200	2790x1050x1450	2000
BS-D160	50HZ	128	160	141	176	BF6M1013EC	33	UC1274F	2450x950x1430	1400	3160x1150x1620	2300
BS-D188	50HZ	150	188	165	206	BF6M1013FCG2	39	UC1274G	2600x980x1450	2000	3300x1150x1800	2500
BS-D200	50HZ	160	200	176	220	BF6M1013FCG3	43	UC1274H	2600x980x1450	2000	3300x1150x1800	2500
BS-D230	50HZ	184	230	202	253	BF6M1015-LA GA	51	UCD274J	2600x1000x1450	2300	3400x1300x1800	2750
BS-D250	50HZ	200	250	220	275	BF6M1015C-LA G1A	55	UCD274K	2600x1000x1450	2300	3400x1300x1800	2750
BS-D300	50HZ	240	300	264	330	BF6M1015C-LA G2A	62	HC1444D	3000x1100x1510	2700	3500x1300x1800	3400
BS-D325	50HZ	260	325	286	358	BF6M1015C-LA G3A	68	HC1444E	3000x1100x1510	2700	3500x1300x1800	3400
BS-D350	50HZ	280	350	308	385	BF6M1015C-LA G4	78	HC1444F	3100x1150x1510	3000	3500x1300x1800	3600
BS-D375	50HZ	300	375	330	413	BF6M1015C-LA G	83	HC1444F5	3100x1150x1510	2600	3500x1300x1800	3900
BS-D438	50HZ	350	438	385	482	BF6M1015C-LA G1A	94	HC1544C	3100x1150x1510	3000	3500x1300x1800	4000
BS-D450	50HZ	360	450	396	495	BF6M1015C-LA G2	102	HC1544C	3400x1360x2130	4000	3800x1400x1900	5200
BS-D463	50HZ	370	463	407	509	BF6M1015C-LA G1A	106	HC1544C	3400x1360x2130	4000	3800x1400x1900	5200
BS-D500	50HZ	400	500	440	550	BF6M1015C-LA G2	116	HC1544C	3400x1360x2130	4500	3800x1400x1900	5500
BS-D550	50HZ	440	550	484	605	BF6M1015C-LA G4	125	HC1544D	3400x1360x2130	4500	3800x1400x1900	5500
BS-D575	50HZ	460	575	500	625	BF6M1015C-LA G5	130	HC1544E	3400x1360x2130	4900	3800x1400x1900	6500
BS-D688	50HZ	550	688	600	750	HC12V132ZL-LAG1A	142	HC1544F	3650x1450x2280	7700	5000x1800x2055	9500
BS-D750	50HZ	600	750	660	825	HC12V132ZL-LAG2A	157	LV634C	4400x2060x2620	7800	5000x1850x2160	9700

60HZ

Genset Model	Fre.q	Genset Power		Engine Data			Alternator	Open Type		Silent Type		
		Prime Power	Max Power	Engine Model	Fuel Consumption	Dimension		G.W	Dimension	G.W.		
		KW	KVA	KW	KVA	Deutz		(L/Hr)	Stamford	LxWxH(mm)	(kg)	LxWxH(mm)
BS-D70	60HZ	56	70	62	78	BF4M2012	13	UC1224E	1950x830x1320	930	2400x950x1360	1500
BS-D88	60HZ	70	88	77	96	BF4M2012C	16	UC1224F	1950x830x1320	950	2400x950x1360	1500
BS-D114	60HZ	91	114	100	125	BF4M1013EC	22	UC1274C	2150x880x1400	1100	2790x1050x1450	1950
BS-D130	60HZ	104	130	114	143	BF4M1013FC	27	UC1274D	2200x830x1400	1200	2790x1050x1450	2000
BS-D168	60HZ	134	168	147	184	BF6M1013EC	33	UC1274F	2450x950x1430	1400	3160x1150x1620	2300
BS-D190	60HZ	152	190	167	209	BF6M1013FCG2	39	UC1274G	2600x980x1450	2000	3300x1150x1800	2500
BS-D213	60HZ	170	213	187	234	BF6M1013FCG3	43	UC1274G	2600x980x1450	2000	3300x1150x1800	2500
BS-D250	60HZ	200	250	220	275	BF6M1015-G8	51	UC1274J	2600x1000x1450	2300	3400x1300x1800	2750
BS-D275	60HZ	220	275	242	303	BF6M1015C-G1B	55	UC1274J	2600x1000x1450	2300	3400x1300x1800	2750
BS-D313	60HZ	250	313	275	344	BF6M1015C-G2B	62	HC1444D	3000x1100x1510	2700	3500x1300x1800	3400
BS-D350	60HZ	280	350	308	385	BF6M1015C-G3B	68	HC1444D	3000x1100x1510	2700	3500x1300x1800	3400
BS-D456	60HZ	365	456	402	502	BF6M1015C-G1B	94	HC1444F	3100x1150x1510	3000	3500x1300x1800	4000
BS-D488	60HZ	390	488	429	536	BF6M1015C-G1B	116	HC1544C	3400x1360x2130	4000	3800x1400x1900	5200



DEUTZ AIR COOLED

Series Diesel Generator Set



50HZ

Genset Model	Fre.q	Genset Power		Engine Data							
		Prime Power	Max Power	Engine Model	Power	Intaking	Fuel Com.	Bore/Stroke	Displacement		
		KW	KVA								
BS-DA13	50HZ	10	12.5	11	14	F2L912D	14	Naturally	238	100/120	1.88
BS-DA15	50HZ	12	15	13	16	F2L912D	14	Naturally	238	100/120	1.88
BS-DA19	50HZ	15	19	17	21	F3L912D	24	Naturally	232	100/120	2.83
BS-DA23	50HZ	18	22.5	20	25	F3L912D	24	Naturally	232	100/120	2.83
BS-DA25	50HZ	20	25	22	27.5	F3L912D	24	Naturally	232	100/120	2.83
BS-DA30	50HZ	24	30	26	33	F4L912D	32	Naturally	228	100/120	3.77
BS-DA38	50HZ	30	37.5	33	41	F4L912TD	41	Turbo	228	100/120	3.77
BS-DA43	50HZ	34	42.5	37	46	F4L912TD	41	Turbo	228	100/120	3.77
BS-DA50	50HZ	40	50	44	55	F6L912D	48	Naturally	228	100/120	5.66
BS-DA55	50HZ	44	55	49	60	F6L912D	51	Naturally	228	102/125	6.13
BS-DA63	50HZ	50	62.5	55	69	F6L912TD	60	Turbo	228	100/120	5.66
BS-DA75	50HZ	60	75	66	83	BF6L913D	88	Turbo	228	102/125	6.13
BS-DA94	50HZ	75	94	83	103.75	BF6L913D	88	Turbo	228	102/125	6.13
BS-DA113	50HZ	90	113	99	123.75	BF6L913CD	114	Turbo	221	102/125	6.13
BS-DA125	50HZ	100	125	110	137.5	BF6L913CD	114	Turbo	221	102/125	6.13

60HZ

Genset Model	Fre.q	Genset Power		Engine Data							
		Prime Power	Max Power	Engine Model	Power	Intaking	Fuel Com.	Bore/Stroke	Displacement		
		KW	KVA								
BS-DA15	60HZ	12	15	13.2	16.5	F2L912D	17	Naturally	238	100/120	1.88
BS-DA16	60HZ	13	16	14.3	17.875	F2L912D	17	Naturally	238	100/120	1.88
BS-DA19	60HZ	15	18.8	16.5	20.625	F3L912D	29	Naturally	232	100/120	2.83
BS-DA23	60HZ	18	22.5	20	25	F3L912D	29	Naturally	232	100/120	2.83
BS-DA25	60HZ	20	25	22	27.5	F3L912D	29	Naturally	232	100/120	2.83
BS-DA30	60HZ	24	30	26	33	F3L912D	29	Naturally	232	100/120	2.83
BS-DA38	60HZ	30	37.5	33	41	F4L912D	38	Naturally	228	100/120	3.77
BS-DA43	60HZ	34	42.5	37	46	F4L912TD	48	Turbo	228	100/120	3.77
BS-DA50	60HZ	40	50	44	55	F6L912TD	48	Turbo	228	100/120	3.77
BS-DA55	60HZ	44	55	48	60	BF6L913D	55	Naturally	228	102/125	4.09
BS-DA63	60HZ	50	62.5	55	69	F6L912D	60	Naturally	228	100/120	5.66
BS-DA68	60HZ	54	68	60	75	F6L913D	65	Naturally	228	100/120	6.13
BS-DA75	60HZ	60	75	66	82.5	F6L912TD	72	Turbo	228	102/120	5.66
BS-DA100	60HZ	80	100	88	110	BF6L913D	106	Turbo	228	102/125	6.13
BS-DA113	60HZ	90	112.5	99	123.75	BF6L913D	106	Turbo	221	102/125	6.13
BS-DA125	60HZ	100	125	110	137.5	BF6L913CD	137	Turbo	221	102/125	6.13
BS-DA150	60HZ	120	150	132	165	BF6L913CD	137	Turbo	221	102/125	6.13

LOVOL / FAW SERIES



Series Diesel Generator Set



60HZ

Genset Model	Genset Power					Engine Model	Fuel Consumption (L/Hour)	Alternator	Open Type		Silent Type	
	Fre.q	Prime Power		Max Power					Dimension	G.W	Dimension	G.W
		KW	KVA	KW	KVA							
BS-L28	50HZ	22	27.5	24	30	1003G	7	BS184F	1900x850x1300	980	2300x1100x1160	1250
BS-L30	50HZ	24	30	26	33	1003G	8	BS184G	1900x850x1300	980	2300x1100x1161	1250
BS-L45	50HZ	36	45	40	50	1003TG	12	BS224C	1900x850x1300	1060	2400x1000x1400	1260
BS-L50	50HZ	40	50	44	55	1003TG	12	BS224D	1900x850x1300	1290	2500x1000x1355	1400
BS-L63	50HZ	50	62.5	55	69	1004TG	18	BS224E	1900x850x1300	1290	2500x1000x1355	1760
BS-L75	50HZ	60	75	66	83	1004TG	18	BS224F	1900x850x1300	1290	2500x1000x1355	1760
BS-L88	50HZ	70	87.5	77	96	1006TG1A	23	BS224G	2150x850x1330	1490	3100x1160x1450	2140
BS-L100	50HZ	80	100	88	110	1006TG2A	25	BS274C	2150x850x1330	1500	3100x1160x1450	2150
BS-L120	50HZ	96	120	106	133	1006TAG1A	28	BS274D	2150x850x1330	1520	3100x1160x1450	2170
BS-L140	50HZ	112	140	123	154	1006TAG	32	BS274E	2300x850x1400	1600	3200x1160x1450	2200
BS-L150	50HZ	120	150	132	165	1106C-P6TAG2	37	BS274F	2500x915x1570	1800	3150x1100x1560	2450
BS-L163	50HZ	130	163	144	180	1106C-P6TAG3	40	BS274F	2500x915x1570	1850	3150x1100x1560	2550
BS-L183	50HZ	146	183	160	200	1106C-P6TAG4	45	BS274G	2500x915x1570	1900	3150x1100x1560	2700

60HZ

Genset Model	Fre.q	Genset Power				Engine Model	Fuel Consumption	Alternator	Open Type			Silent Type	
		Prime Power		Max Power					Dimenton	G.W	Dimenton	G.W	
		KW	KVA	KW	KVA								
BS-L33	60HZ	26	33	29	36	1003G	8	BS184F	1900x850x1300	980	2300x1100x1161	1250	
BS-L45	60HZ	36	45	40	50	1003TG	10	BS184H	1900x850x1300	1190	2500x1000x1355	1300	
BS-L55	60HZ	44	55	48	61	1003TG	13	BS224D	1900x850x1300	1290	2500x1000x1355	1400	
BS-L73	60HZ	58	73	64	80	1004TG	16	BS224E	1900x850x1300	1290	2500x1000x1355	1460	
BS-L85	60HZ	68	85	75	94	1004TG	21	BS224F	1900x850x1300	1290	2500x1000x1355	1760	
BS-L110	60HZ	88	110	97	121	1006TG1A	26	BS274C	2150x850x1330	1440	3100x1160x1450	2120	
BS-L125	60HZ	100	125	110	138	1006TG2A	30	BS274C	2150x850x1330	1520	3100x1160x1450	2170	
BS-L136	60HZ	109	136	120	150	1006TAG1A	32	BS274D	2300x850x1400	1600	3200x1160x1450	2200	
BS-L150	60HZ	120	150	132	165	1006TAG	35	BS274E	2300x850x1400	1600	3200x1160x1450	2200	
BS-L169	60HZ	135	169	149	186	1106C-P6TAG2	42	BS274E	2500x915x1570	1800	3150x1100x1560	2450	
BS-L194	60HZ	155	194	171	213	1106C-P6TAG3	47	BS274F	2500x915x1570	1850	3150x1100x1560	2550	
BS-L204	60HZ	163	204	179	224	1106C-P6TAG4	51	BS274G	2500x915x1570	1900	3150x1100x1560	2700	



FAW

Series Diesel Generator Set



50HZ

Genset Model	Fre.q	Genset Power				Engine Model	Fuel Consumption (L/Hour)	Alternator	Open Type		Silent Type	
		Prime Power KW	KVA	Max Power KW	KVA				FAWDE	BOSS	Dimention LxWxH(mm)	G.W (kg)
BS-FW16	50HZ	12.8	16	14	17.5	4DW81-23D	5	BS164D	1450x720x750	560	1650x800x950	860
BS-FW23	50HZ	18	22.5	20	25	4DW91-29D	6	BS184E	1450x720x750	570	1650x800x950	870
BS-FW28	50HZ	22	27.5	24	30	4DW92-35D	7	BS184F	1450x720x750	590	1650x800x950	890
BS-FW30	50HZ	24	30	26	33	4DW92-39D	8	BS184G	1550x720x750	610	1750x800x950	930
BS-FW35	50HZ	28	35	31	39	4DX21-45D	9	BS184H	1910x910x1070	640	2150x950x1160	990
BS-FW40	50HZ	32	40	35	44	4DX21-53D	9.5	BS184H	2040x910x1070	640	2250x980x1280	990
BS-FW50	50HZ	40	50	44	55	4DX22-65D	11	BS224D	2110x910x1100	790	2320x980x1310	1400
BS-FW63	50HZ	50	62.5	55	69	4DX23-78D	14	BS224E	2110x910x1100	820	2320x980x1310	2000
BS-FW73	50HZ	58	72.5	64	80	4110/1252-09D	17	BS224F	2270x1130x1130	1000	2520x1200x1340	2300
BS-FW94	50HZ	75	94	83	104	CA6DF2-12D	21	BS274C	2410x1130x1130	1600	2660x1200x1370	2600
BS-FW100	50HZ	80	100	88	110	CA6DF2-14D	23	BS274C	2410x1130x1130	1600	2660x1200x1370	2600
BS-FW125	50HZ	100	125	110	137.5	CA6DF2-17D	30	BS274D	2600x1050x1600	2500	3700x1400x1850	2950
BS-FW150	50HZ	120	150	123	154	CA6DF2-19D	33	BS274F	2600x1050x1600	2500	3700x1400x1850	2950
BS-FW181	50HZ	160	181	160	200	CA6DL3-24D	41	BS274H	2600x1050x1600	2500	3700x1400x1850	2950
BS-FW225	50HZ	180	225	198	248	CA6DL3-27D	47	BS274J	2600x1050x1600	2700	3700x1400x1850	3100
BS-FW250	50HZ	200	250	220	275	CA6DL3-30D	52	BS274K	2600x1050x1600	2800	3700x1400x1850	3200
BS-FW300	50HZ	240	300	264	330	CA6DM2-39D	66	BS314D	3100x1000x1700	3100	4300x1600x1800	3900
BS-FW325	50HZ	260	325	286	358	CA6DM2-41D	69	BS314E	3100x1000x1700	3200	4300x1600x1800	4000
BS-FW375	50HZ	300	375	334	418	CA6DM1-45D	75	BS314F	3100x1000x1700	3300	4300x1600x1800	4100

60HZ

Genset Model	Fre.q	Genset Power				Engine Model	Fuel Consumption (L/Hour)	Alternator	Open Type		Silent Type	
		Prime Power		Max Power					Dimenton LxWxH(mm)	G.W (kg)	Dimenton LxWxH(mm)	G.W (kg)
		KW	KVA	KW	KVA							
BS-FW19	60HZ	15	19	17	21	4DW81-28D	6	BS164D	1830x910x1070	560	2070x970x1155	860
BS-FW28	60HZ	22	28	24	30	4DW91-38D	8	BS184F	1830x910x1070	570	2070x970x1155	870
BS-FW31	60HZ	25	31	28	34	4DW92-42D	9	BS184F	1910x910x1070	610	2150x950x1160	930
BS-FW38	60HZ	30	38	33	41	4DW93-50D	10	BS184H	1910x910x1070	610	2150x950x1160	930
BS-FW40	60HZ	32	40	35	44	4DX21-53D	11	BS184H	1910x910x1070	640	2150x950x1160	990
BS-FW45	60HZ	36	45	40	50	4DX21-61D	12	BS184H	2040x910x1070	640	2250x980x1280	990
BS-FW60	60HZ	48	60	53	66	4DX23-82D	15	BS224D	2110x910x1100	790	2320x980x1310	1400
BS-FW66	60HZ	53	66	58	73	4DX23-90D	17	BS224E	2110x910x1100	790	2320x980x1310	1400
BS-FW81	60HZ	65	81	72	89	4110/1252-11D	20	BS224F	2110x910x1100	820	2320x980x1310	2000
BS-FW108	60HZ	85	106	94	117	CA6DF2-14D	25	BS274C	2410x1130x1130	1600	2660x1200x1370	2600
BS-FW119	60HZ	95	119	105	131	CA6DF2-16D	28	BS274D	2600x1050x1600	2500	3700x1400x1850	2950
BS-FW138	60HZ	110	138	121	151	CA6DF2-18D	32	BS274D	2600x1050x1600	2500	3700x1400x1850	2950
BS-FW163	60HZ	130	163	143	179	CA6DF2-21D	37	BS274E	2600x1050x1600	2500	3700x1400x1850	2950
BS-FW206	60HZ	165	206	182	227	CA6DL3-27D	45	BS274G	2600x1050x1600	2700	3700x1400x1850	3100
BS-FW250	60HZ	200	250	220	275	CA6DL3-32D	54	BS274J	2600x1050x1600	2800	3700x1400x1850	3200
BS-FW338	60HZ	270	338	297	371	CA6DM2-42D	70	BS314D	3100x1000x1700	3200	4300x1600x1800	4000
BS-FW375	60HZ	300	375	330	413	CA6DM1-46D	76	BS314E	3100x1000x1700	3300	4300x1600x1800	4100

RICARDO / YANGDONG SERIES



WEIFANG

Series Diesel Generator Set



50HZ

Genset Model	Fre.q	Genset Power				Engine Model	Fuel Consumption (L/Hour)	Alternator	Open Type			Silent Type		
		Prime Power		Max Power					Dimension (LxWxH)(mm)	G.W (kg)	Dimension (LxWxH)(mm)	G.W (kg)		
		KW	KVA	KW	KVA									
BS-W15	50HZ	12	15	13	16	ZH490	8.5	STC-12	1520x890x1060	350	1770x970x1110	650		
BS-W16	50HZ	12.8	16	14	17.5	ZH490	8.5	BS184D	1520x890x1060	350	1770x970x1110	650		
BS-W19	50HZ	15	19	17	20	ZH490	9	STC-15	1830x910x1160	550	2080x990x1210	850		
BS-W20	50HZ	16	20	18	22.5	ZH490	9	BS184E	1830x910x1160	550	2080x990x1210	850		
BS-W25	50HZ	20	25	22	27.5	K4100D	10	STC-20	1830x910x1160	580	2080x990x1210	880		
BS-W25	50HZ	20	25	22	27.5	K4100D	10	BS184F	1830x910x1160	580	2080x990x1210	880		
BS-W30	50HZ	24	30	26	32.5	K4100D	11	STC-24	1830x910x1160	600	2080x990x1210	900		
BS-W30	50HZ	24	30	26	32.5	K4100D	11	BS184G	1830x910x1160	600	2080x990x1210	900		
BS-W38	50HZ	30	37.5	33	41	K4100ZD	12	STC-30	1940x930x1250	650	2190x1010x1300	950		
BS-W38	50HZ	30	37.5	33	41	K4100ZD	12	BS184H	1940x930x1250	650	2190x1010x1300	950		
BS-W50	50HZ	40	50	44	55	K4102ZD	14	STC-40	1940x930x1250	700	2190x1010x1300	1000		
BS-W50	50HZ	40	50	44	55	K4102ZD	14	BS224D	1940x930x1250	700	2190x1010x1300	1000		
BS-W63	50HZ	50	62.5	55	69	R4105ZD	15	STC-50	2050x930x1250	800	2300x1010x1300	1100		
BS-W63	50HZ	50	62.5	55	69	R4105ZD	15	BS224E	2050x930x1250	800	2300x1010x1300	1100		
BS-W88	50HZ	70	87.5	77	96	R6105ZD	22	BS224G	2540x1030x1550	1170	2790x1110x1600	1470		
BS-W100	50HZ	80	100	88	110	R6105AZD	25	BS274C	2540x1030x1550	1180	2790x1110x1620	1480		
BS-W120	50HZ	96	120	106	132.5	R6105AZD	29	BS274D	2540x1030x1550	1230	2790x1110x1620	1530		
BS-W140	50HZ	112	140	123	153.75	R6105ZLD	34	BS274E	2640x1030x1590	1300	2890x1110x1640	1600		
BS-W163	50HZ	128	160	140.8	176	R6110ZLD	44	BS274F	2640x1030x1590	1300	2890x1110x1640	1600		
BS-W225	50HZ	180	225	198	247.5	H06126ZLD	48	BS274J	2700x1030x1590	1500	2950x1110x1640	1800		
BS-W250	50HZ	200	250	220	275	H06126ZLD	59	BS274K	3000x1100x1510	1800	3500x1300x1800	3100		
BS-W300	50HZ	240	300	264	330	H06126ZLD	73	BS314D	3000x1100x1510	2700	3500x1300x1800	3400		
BS-W325	50HZ	260	325	286	357.5	H06126ZLD	88	BS314ES	3000x1100x1510	2700	3500x1300x1800	3400		

60HZ

Genset Model	Fre.q	Genset Power				Engine Model	Fuel Consumption (L/Hour)	Alternator	Open Type		Silent Type	
		Prime Power		Max Power					Dimension (mm)	G.W (kg)	Dimension (mm)	G.W (kg)
		KW	KVA	KW	KVA							
BS-W19	60HZ	15	19	17	21	ZH490	8.5	BS164D	1830x910x1160	550	2080x990x1210	850
BS-W23	60HZ	18	23	20	25	ZH490	8.5	BS184E	1830x910x1160	550	2080x990x1210	850
BS-W25	60HZ	20	25	22	28	ZH490	8.5	BS184E	1830x910x1160	550	2080x990x1210	850
BS-W30	60HZ	24	30	26	33	K4100D	10	BS184G	1940x930x1250	650	2190x1010x1300	950
BS-W35	60HZ	28	35	31	39	K4100D	10	BS184G	1940x930x1250	650	2190x1010x1300	950
BS-W38	60HZ	30	38	33	41	K4100ZD	12	BS184H	1940x930x1250	700	2190x1010x1300	1000
BS-W43	60HZ	34	43	37	47	K4100ZD	12	BS184H	1940x930x1250	700	2190x1010x1300	1000
BS-W50	60HZ	40	50	44	55	K4102ZD	14	BS184H	1940x930x1250	700	2190x1010x1300	1000
BS-W63	60HZ	50	63	55	69	R4105ZD	15	BS224D	2050x930x1250	800	2300x1010x1300	1100
BS-W75	60HZ	60	75	66	83	R4105AZLD	17.6	BS224E	2540x1030x1550	1170	2790x1110x1600	1470
BS-W94	60HZ	75	94	83	103	R6105ZD	22	BS224G	2540x1030x1550	1170	2790x1110x1600	1470
BS-W113	60HZ	90	113	99	124	R6105ZLD	25	BS274C	2540x1030x1550	1180	2790x1110x1620	1480
BS-W125	60HZ	100	125	110	138	R6105AZLD	29	BS274D	2540x1030x1550	1230	2790x1110x1620	1530
BS-W150	60HZ	120	150	132	165	R6105ZLD	34	BS274E	2640x1030x1590	1300	2890x1110x1640	1600
BS-W188	60HZ	150	188	165	206	R6110ZLD	44	BS274F	2640x1030x1590	1300	2890x1110x1640	1600
BS-W200	60HZ	160	200	176	220	6126ZLD	48	BS274G	2640x1030x1590	1300	2890x1110x1640	1600



YANGDONG

Series Diesel Generator Set



50HZ

Genset Model	Fre.q	Genset Power		Engine Data				Alternator	Open Type		Silent Type	
		Prime Power		Max Power		Engine Model	Fuel Consumption		Dimension	G.W	Dimension	G.W.
		KW	KVA	KW	KVA							
						YANGDOONG	(L/Hr)	BOSS	LxWxH(mm)	(kg)	LxWxH(mm)	(kg)
BS-YD10	50HZ	8	10	8.8	11	YD380D	3.3	BS164B	1520x670x1110	500	1700x900x1130	640
BS-YD11	50HZ	9	11	10	12	YD385D	3.3	BS164B	1520x670x1110	520	1700x900x1130	690
BS-YD13	50HZ	10	12.5	11	14	YD480D	4.2	BS164C	1520x670x1110	520	1700x900x1130	690
BS-YD15	50HZ	12	15	13	16	YD480D	4.3	BS164D	1520x670x1110	540	1800x900x1130	740
BS-YD16	50HZ	13	16	14	17.5	YD485D	5	BS164D	1540x670x1110	560	1800x900x1130	760
BS-YD19	50HZ	15	19	16.5	21	YD490D	5.5	BS184ES	1540x750x1130	586	2060x910x1150	780
BS-YD20	50HZ	16	20	18	23	YD490D	6	BS184E	1540x750x1130	586	2060x910x1150	780
BS-YD24	50HZ	19	24	21	26	Y490PD	7	BS184E	1660x750x1130	610	2060x910x1150	840
BS-YD25	50HZ	20	25	22	27.5	Y495D	8	BS184F	1660x750x1130	610	2060x910x1150	840
BS-YD30	50HZ	24	30	26	32.5	Y4100D	9	BS184G	1700x750x1130	700	2060x910x1150	880
BS-YD31	50HZ	25	31	27.5	34	Y4102D	9	BS184G	1700x750x1130	720	2060x910x1150	960
BS-YD38	50HZ	30	37.5	33	41	Y4105D	11	BS184H	1740x750x1130	790	2200x100x1200	1050
BS-YD40	50HZ	32	40	35	44	Y4102ZD	11	BS184J	1740x750x1130	800	2200x100x1200	1100
BS-YD48	50HZ	38	47.5	42	52	Y4102ZLD	13	BS224D	1740x750x1130	820	2200x100x1200	1150
BS-YD50	50HZ	40	50	44	55	Y4105ZLD	15	BS224D	2050x930x1250	850	2300x1010x1300	1200

60HZ

Genset Model	Fre.q	Genset Power				Engine Data		Alternator	Open Type		Silent Type	
		Prime Power		Max Power		Engine Model	Fuel Consumption		Dimention	G.W	Dimention	G.W.
		KW	KVA	KW	KVA							
BS-YD12	60HZ	9.6	12	11	13	YD380D	4	BS164B	1520x670x1110	500	1700x900x1130	640
BS-YD13	60HZ	10	13	11	14	YD385D	4	BS164B	1520x670x1110	520	1700x900x1130	690
BS-YD16	60HZ	13	16	14	18	YD480D	5	BS164C	1520x670x1110	520	1700x900x1130	690
BS-YD19	60HZ	15	19	17	21	YD480D	5	BS164D	1520x670x1110	540	1800x900x1130	740
BS-YD20	60HZ	16	20	18	22	YD485D	6	BS164D	1540x670x1110	560	1800x900x1130	760
BS-YD24	60HZ	19	24	21	26	YD490D	7	BS184E	1540x750x1130	586	2060x910x1150	780
BS-YD25	60HZ	20	25	22	28	YD490D	7	BS184E	1540x750x1130	586	2060x910x1150	780
BS-YD26	60HZ	21	26	23	29	Y490PD	8	BS184E	1660x750x1130	610	2060x910x1150	840
BS-YD30	60HZ	24	30	26	33	Y495D	9	BS184F	1700x750x1130	700	2060x910x1150	880
BS-YD35	60HZ	28	35	31	39	Y4100D	10	BS184F	1700x750x1130	720	2060x910x1150	960
BS-YD40	60HZ	32	40	35	44	Y4102D	10	BS184H	1740x750x1130	793	2200x100x1200	1100
BS-YD45	60HZ	36	45	40	50	Y4105D	12	BS184H	1740x750x1130	790	2200x100x1200	1050
BS-YD48	60HZ	38	48	42	52	Y4102ZD	12	BS184J	1740x750x1130	800	2200x100x1200	1100
BS-YD53	60HZ	42	53	46	58	Y4102ZLD	14	BS224C	1740x750x1130	820	2200x100x1200	1150
BS-YD56	60HZ	45	56	50	62	Y4105ZLD	16	BS224D	2050x930x1250	850	2300x1010x1300	1200

QUANCHAI / ISUZU SERIES

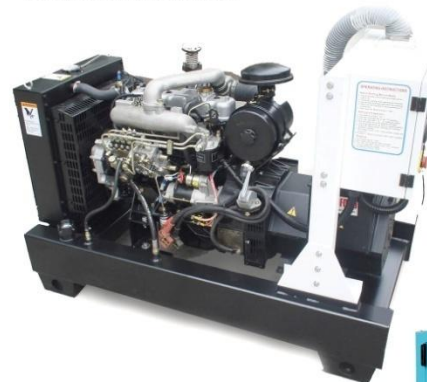


50HZ

Genset Model	Fre.q	Genset Power				Engine Data		Alternator	Open Type		Silent Type	
		Prime Power		Max Power		Engine Model	Fuel Consumption		Dimension	G.W	Dimension	G.W.
		KW	KVA	KW	KVA							
		QUANCHAI	(L/Hr)	BOSS	LxWxH(mm)	(kg)	LxWxH(mm)		(kg)			
BS-QC9	50HZ	8	9	8	10	QC380	2.28	BS164B	1650x900x1000	510	1800x900x1000	640
BS-QC10	50HZ	8	10	8.8	11	QC385D	2.43	BS164B	1650x900x1000	510	1800x900x1000	640
BS-QC14	50HZ	10.8	14	12	15	QC480D	3.15	BS164C	1830x910x1160	550	2080x990x1210	880
BS-QC16	50HZ	12.8	16	14	17.5	N485D	3.66	BS164D	1830x910x1160	580	2080x990x1210	880
BS-QC20	50HZ	16	20	17.6	22	N490D	4.4	BS184E	1830x910x1160	590	2080x990x1210	870
BS-QC25	50HZ	16	20	18	22	QC490D	4.48	BS184E	1830x910x1160	600	2080x990x1210	880
BS-QC25	50HZ	20	25	22	27.5	QC498D	5.6	BS184F	1830x910x1160	600	2080x990x1210	880
BS-QC31	50HZ	26	31	27.5	34	QC4102D	6.85	BS184G	1830x910x1160	600	2080x990x1210	900
BS-QC38	50HZ	30	37.5	33	41	QC4105D	8.21	BS184H	1940x930x1250	650	2190x1010x1300	950

60HZ

Genset Model	Fre.q	Genset Power				Engine Data		Alternator	Open Type		Silent Type	
		Prime Power		Max Power		Engine Model	Fuel Consumption		Dimention	G.W	Dimention	G.W.
		KW	KVA	KW	KVA							
						QUANCHAI	(L/Hr)	BOSS	LxWxH(mm)	Kg	LxWxH(mm)	Kg.
BS-QC12	60HZ	9.6	12	11	13	QC380D	2.20	BS164B	1650x900x1000	510	1800x900x1000	640
BS-QC13	60HZ	10	13	11	14	QC385D	2.43	BS164B	1650x900x1000	510	1800x900x1000	640
BS-QC17	60HZ	13.6	17	15	19	QC480D	3.15	BS164C	1830x910x1160	550	2080x990x1210	880
BS-QC20	60HZ	16	20	18	22	N485D	3.66	BS164D	1830x910x1160	580	2080x990x1210	880
BS-QC28	60HZ	22	28	24	30	N490D	4.40	BS184E	1830x910x1160	600	2080x990x1210	880
BS-QC25	60HZ	20	25	22	28	QC490D	4.48	BS184E	1830x910x1160	600	2080x990x1210	880
BS-QC30	60HZ	24	30	26	33	QC498D	5.60	BS184F	1830x910x1160	600	2080x990x1210	880
BS-QC40	60HZ	32	40	35	43	QC4102D	6.85	BS184H	1830x910x1160	600	2080x990x1210	900



50HZ

Genset Model	Fre.q	Genset Power				Engine Data		Alternator	Open Type		Silent Type	
		Prime Power		Max Power		Engine Model	Fuel Consumption (L/Hr)		Dimension	G.W	Dimension	G.W.
		KW	KVA	KW	KVA							
BS-I219	50HZ	15	19	17	21	4J81	5.6	BS184E	1750x700x1010	650	2170x900x1100	840
BS-I225	50HZ	20	25	22	28	4J81	5.6	BS184F	1750x700x1010	660	2170x900x1100	850
BS-I230	50HZ	24	30	26	33	4J81T	6.4	BS184G	1750x700x1010	680	2170x900x1100	860
BS-I238	50HZ	30	37.5	33	41	4J81TA	6.8	BS184H	1850x700x1150	780	2170x900x1100	900

60HZ

Genset Model	Fre.q	Genset Power				Engine Data		Alternator	Open Type		Silent Type	
		Prime Power		Max Power		Engine Model	Fuel Consumption (L/Hr)		Dimension	G.W	Dimention	G.W.
		KW	KVA	KW	KVA							
BS-I225	60HZ	20	25	22	28	4J81	6.5	BS184E	1750x700x1010	650	2170x900x1100	840
BS-I230	60HZ	24	30	26	33	4J81	6.5	BS184F	1750x700x1010	660	2170x900x1100	840
BS-I238	60HZ	30	38	33	41	4J81T	7.8	BS184G	1750x700x1010	680	2170x900x1100	860
BS-I245	60HZ	36	45	40	50	4J81TA	7.9	BS184H	1850x700x1150	780	2170x900x1100	900

YANMAR / KUBOTA SERIES



Series Diesel Generator Set



50HZ

Genset Model	Fre.q	Genset Power				Engine Data		Alternator	Open Type		Silent Type	
		Prime Power		Max Power		Engine Model	Fuel Consumption		Dimension	G.W	Dimension	G.W.
		KW	KVA	KW	KVA							
						YANMAR	(L/Hr)	Stamford	LxWxH(mm)	(kg)	LxWxH(mm)	(kg)
BS-YM6	50HZ	5	6.25	5.5	7	3TNM68-GGE	1.8	PD44D	1200x600x830	240	1700x830x1000	540
BS-YM9	50HZ	7.2	9	8	10	3TNV76-GGE	2.5	PD44E	1240x600x890	280	1750x830x1050	580
BS-YM11	50HZ	8.8	11	9.7	12	3TNV82A-GGE	2.9	PD44F	1300x600x920	300	1750x830x1050	600
BS-YM13	50HZ	10.8	13.5	12	14	3TNV88-GGE	3.6	PD44G	1300x600x960	350	1940x880x1055	650
BS-YM16	50HZ	12.8	16	14	17	3TNV84T-GGE	4	PD44H	1300x600x1000	450	1940x880x1055	750
BS-YM18	50HZ	14	17.5	15.4	19	4TNV88-GGE	5.6	PD44H	1300x610x1095	500	1940x880x1055	800
BS-YM21	50HZ	16	20	17.6	23	4TNV84T-GGE	4.7	PD144D	1300x610x1160	500	1940x880x1055	860
BS-YM34	50HZ	28	35	31	39	4TNV98-GGE	8.4	PD144H	1500x600x1230	620	2200x880x1100	920
BS-YM43	50HZ	32	40	35.2	47	4TNV98T-GGE	9.9	PD144K	1500x660x1230	670	2200x880x1100	970
BS-YM50	50HZ	40	50	44	55	4TNV106-GGE	12.6	UCD224D	1720x720x1360	780	2350x980x1150	1080
BS-YM56	50HZ	45	56	50	62	4TNV106T-GGE	13.2	UCD242E	1720x720x1360	850	2350x980x1150	1150

60HZ

Genset Model	Fre.q	Genset Power				Engine Data		Alternator	Open Type		Silent Type	
		Prime Power		Max Power		Engine Model	Fuel Consumption		Dimension	G.W	Dimension	G.W.
		KW	KVA	KW	KVA							
						YANMAR	(L/Hr)	Stamford	LxWxH(mm)	(kg)	LxWxH(mm)	(kg)
BS-YM58	60HZ	5.8	7.3	6.4	8.0	3TNM68-GGE	2.1	P1044D	1200x600x830	240	1700x830x1000	540
BS-YM511	60HZ	8.6	10.8	9.5	11.8	3TNV76-GGE	2.8	P1044E	1240x600x890	280	1750x830x1050	580
BS-YM514	60HZ	10.6	13.3	11.7	14.6	3TNV82A-GGE	3.2	P1044E	1300x600x920	300	1750x830x1050	600
BS-YM517	60HZ	13.0	16.3	14.3	17.9	3TNV88-GGE	3.9	P1044F	1300x600x960	350	1940x880x1055	650
BS-YM519	60HZ	15.0	18.8	16.5	20.6	3TNV84T-GGE	4.3	P1044G	1300x600x1000	450	1940x880x1055	750
BS-YM522	60HZ	17.3	21.6	19.0	23.8	4TNV88-GGE	5.1	P1044H	1300x610x1095	500	1940x880x1055	800
BS-YM527	60HZ	21.4	26.8	23.5	29.4	4TNV84T-GGE	6.1	P1144D	1300x610x1160	500	1940x880x1055	860
BS-YM541	60HZ	32.6	40.8	35.9	44.8	4TNV98-GGE	8.9	P1144G	1500x600x1230	620	2200x880x1100	920
BS-YM550	60HZ	40.0	50.0	44.0	55.0	4TNV98T-GGE	10.5	P1144J	1500x660x1230	670	2200x880x1100	970
BS-YM559	60HZ	47.0	58.8	51.7	64.6	4TNV106-GGE	13.2	UC1224D	1720x720x1360	780	2350x980x1150	1080
BS-YM568	60HZ	54.0	67.5	59.4	74.3	4TNV106T-GGE	14	UC1224E	1720x720x1360	850	2350x980x1150	1150



Series Diesel Generator Set



50HZ

Genset Model	Fre.q	Genset Power				Engine Data		Alternator	Open Type		Silent Type	
		Prime Power		Max Power		Engine Model	Fuel Consumption		LxWxH(mm)	G.W	Dimension	G.W.
		KW	KVA	KW	KVA							
BS-KB8	50HZ	6	8	6.6	8	D905-E2BG	1.9	PJ044D	1200x600x830	240	1700x830x1000	540
BS-KB9	50HZ	7.5	9	8.3	10	D1105-E2BG	2.5	PJ044D	1240x600x890	280	1750x830x1050	580
BS-KB11	50HZ	8.8	11	9.7	12	V1505-E2BG	3.3	PJ044F	1300x600x920	300	1750x830x1050	600
BS-KB13	50HZ	10	13	11	14	D1703-E2BG	3.5	PJ044F	1300x600x960	350	1940x880x1055	650
BS-KB19	50HZ	15	19	16.5	21	V2203-E2BG	4.7	PJ144D	1300x610x1095	500	1940x880x1055	800
BS-KB23	50HZ	18	23	19.8	25	V2003-T-E2BG	5.6	PJ144E	1300x610x1160	500	1940x880x1055	860
BS-KB28	50HZ	22	28	24.2	30	V3300-E2BG	7.6	PJ144F	1500x600x1230	620	2200x880x1100	920
BS-KB35	50HZ	28	35	30.8	39	V3300-T-E2BG2	8.9	PJ144H	1500x600x1230	620	2200x880x1100	920

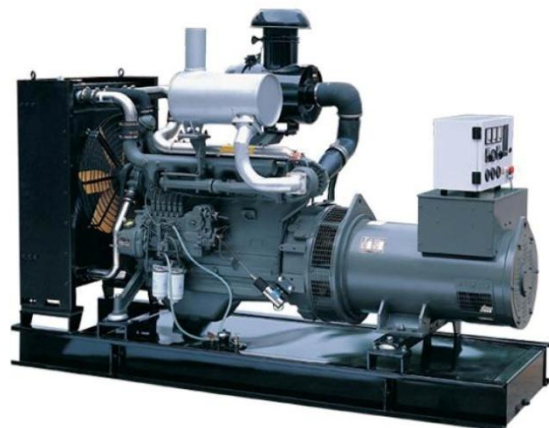
60HZ

Genset Model	Fre.q	Genset Power				Engine Data		Alternator	Open Type		Silent Type	
		Prime Power		Max Power		Engine Model	Fuel Consumption (L/Hr)		Dimention (kg)	G.W	Dimention (kg)	G.W.
		KW	KVA	KW	KVA							
BS-KB8	60HZ	6	8	6.6	8	D905-E2BG	2.3	P104AD	1200x600x830	240	1700x830x1000	540
BS-KB10	60HZ	8	10	8.8	11	D1105-E2BG	2.8	P104AD	1240x600x890	280	1750x830x1050	580
BS-KB13	60HZ	10	13	11	14	V1505-E2BG	3.7	P104AF	1300x600x920	300	1750x830x1050	600
BS-KB15	60HZ	12	15	13.2	17	D1703-E2BG	4.1	P104AE	1300x600x960	350	1940x880x1055	650
BS-KB20	60HZ	16	20	17.6	22	V2203-E2BG	5.5	P104AG	1300x610x1095	500	1940x880x1055	800
BS-KB25	60HZ	20	25	22	28	V2003-T-E2BG	6.7	P104AH	1300x610x1160	500	1940x880x1055	860
BS-KB35	60HZ	28	35	30.8	39	V3300-E2BG	9.2	P114AF	1500x600x1230	620	2200x880x1100	920
BS-KB43	60HZ	34	43	37.4	47	V3300-T-E2BG2	11	P114AH	1500x600x1230	620	2200x880x1100	920

WEICHAI SERIES

WEICHAI
潍柴

Series Diesel Generator Set



50HZ

Genset Model	Fr. q	Genset Power		Engine Data			Alternator	Open Type		Silent Type		
		Prime Power		Max Power		Engine Model		Fuel Consumption (L/Hr)	Dimension	G.W	Dimension	G.W.
		KW	KVA	KW	KVA							
BS-WC16	50HZ	12.8	16	13	17	WP2.1D18E2	5	BS164D	1520x890x1060	350	1770x970x1110	650
BS-WC23	50HZ	18	22.5	20	25	WP2.3D25E200	6	BS184E	1830x910x1160	550	2080x990x1210	850
BS-WC30	50HZ	24	30	26	33	WP2.3D33E200	10	BS184G	1830x910x1160	600	2080x990x1210	900
BS-WC36	50HZ	29	36	32	40	WP2.3D40E200	10	BS184H	1820x760x1240	900	2200x950x1310	1350
BS-WC45	50HZ	36	45	40	50	WP2.3D48E200	12	BS224C	1950x830x1270	900	2400x950x1360	1450
BS-WC60	50HZ	48	60	53	66	WP4.1D66E200	12	BS224E	1950x830x1270	900	2400x950x1360	1450
BS-WC73	50HZ	58	72.5	64	55	WP4.1D80E200	13	BS224F	1950x830x1270	900	2400x950x1360	1450
BS-WC90	50HZ	72	90	79	69	WP4.1D100E200	15	BS274C	1950x830x1320	930	2400x950x1360	1500
BS-DW35	50HZ	28	35	31	39	D2268-3D	8.1	BS184H	1820x760x1240	900	2200x950x1310	1350
BS-DW50	50HZ	40	50	44	55	D2268-3D	12	BS224D	1950x830x1270	900	2400x950x1360	1450
BS-WC63	50HZ	50	63	55	69	WP4D66E200	15	BS224E	1950x830x1320	930	2400x950x1360	1500
BS-WC94	50HZ	75	94	83	104	WP4D100E200	22	BS274C	2150x880x1400	1100	2790x1050x1450	1900
BS-WC100	50HZ	80	100	88	110	WP4D108E200	24	BS274C	2150x880x1400	1100	2790x1050x1450	1900
BS-WC120	50HZ	96	120	106	133	WP6D132E200	29	BS274D	2200x850x1400	1200	2790x1050x1450	2000
BS-WC150	50HZ	120	150	132	165	WP6D152E200	34	BS274F	2450x950x1430	1400	3160x1150x1620	2300
BS-WC188	50HZ	150	188	165	206	WP10D200E200	46	BS274G	2600x980x1450	2000	3300x1150x1800	2500
BS-WC225	50HZ	180	225	198	248	WP10D238E200	55	BS274H	2600x1000x1450	2300	3400x1300x1800	2750
BS-WC250	50HZ	200	250	220	275	WP10D264E200	61	BS274H	2600x1000x1450	2300	3400x1300x1800	2750
BS-WC313	50HZ	250	313	275	344	WP12D317E200	71	BS314E	3000x1100x1510	2700	3500x1300x1800	3400
BS-WC350	50HZ	280	350	308	385	WP13D350E200	79	BS314E	3100x1150x1510	3000	3500x1300x1800	3600
BS-WC375	50HZ	300	375	330	413	WP13D385E200	87	BS314E	3100x1150x1510	3000	3500x1300x1800	3600
BS-WC450	50HZ	360	450	396	495	6M26D447E200	101	BS354C	3400x1360x2130	4000	3800x1400x1900	5200
BS-WC500	50HZ	400	500	440	550	6M26D484E200	109	BS354C	3400x1360x2130	4500	3800x1400x1900	5500
BS-WC575	50HZ	460	575	506	633	6M33D572E200	129	BS354D	3400x1360x2130	7600	3800x1400x1900	9500
BS-WC625	50HZ	500	625	550	677	6M33D605E200	136	BS354E	3400x1360x2130	7700	3800x1400x1900	9500
BS-WC750	50HZ	600	750	660	825	12M26D748E200	168	BS354F	4400x2060x2620	8000	5000x1850x2160	9700
BS-WC800	50HZ	640	800	704	880	12M26D792E200	178	BS404C	4400x2060x2620	8000	5000x1850x2160	9700
BS-WC900	50HZ	720	900	792	990	12M26D902E200	203	BS404D	4400x2060x2620	9400	5000x1850x2160	11300
BS-WC1000	50HZ	800	1000	880	1100	12M26D968E200	218	BS404E	4400x2060x2620	10000	6050x2435x2585	11900
BS-WC1125	50HZ	900	1125	990	1238	12M33D1108E200	249	BS404F	4400x2060x2620	11000	6050x2435x2585	13000
BS-WC1250	50HZ	1000	1250	1100	1375	12M33D1210E200	272	BS404G	4980x2070x2300	11000	6050x2435x2585	13000

WEICHAI
潍柴

Series Diesel Generator Set



60HZ

Genset Model	Fr.e.q	Genset Power		Engine Data			Alternator	Open Type		Silent Type		
		Prime Power	Max Power	Engine Model	Fuel Consumption	Dimension		G.W	Dimension	G.W.		
		KW	KVA	KW	KVA	WEICHA1		(L/Hr)	BOSS	LxWxH(mm)	(kg)	LxWxH(mm)
BS-WC19	60HZ	15	19	17	21	WP2.1D21E2	5	BS164D	1520x890x1060	350	1770x970x1110	650
BS-WC38	60HZ	30	38	33	41	WP2.3D36E201	10	BS184G	1830x910x1160	550	2080x990x1210	850
BS-WC44	60HZ	35	44	39	48	WP2.3D47E201	12	BS184H	1830x910x1160	600	2080x990x1210	900
BS-WC63	60HZ	50	63	55	69	WP2.3D58E201	12	BS224D	1820x760x1240	900	2200x950x1310	1350
BS-WC75	60HZ	60	75	66	83	WP4.1D80E201	13	BS224F	1950x830x1270	900	2400x950x1360	1450
BS-WC88	60HZ	70	88	77	96	WP4.1D95E201	15	BS224F	1950x830x1320	930	2400x950x1360	1500
BS-WC38	60HZ	30	38	33	41	D2268-3D	9	BS184G	1820x760x1240	900	2200x950x1310	1350
BS-WC50	60HZ	40	50	44	55	TD2268-3D	12	BS224C	1950x830x1270	900	2400x950x1360	1450
BS-WC63	60HZ	50	63	55	69	WP4D66E201	15	BS224D	1950x830x1320	930	2400x950x1360	1500
BS-WC94	60HZ	75	94	83	103	WP4D100E201	22	BS224G	2150x880x1400	1100	2790x1050x1450	1900
BS-WC113	60HZ	90	113	99	124	WP4D118E201	26	BS274C	2150x880x1400	1100	2790x1050x1450	1950
BS-WC125	60HZ	100	125	110	138	WP6D132E201	29	BS274D	2200x850x1400	1235	2790x1050x1550	2100
BS-WC150	60HZ	120	150	132	165	WP6D158E201	35	BS274E	2450x950x1430	1400	3160x1150x1620	2300
BS-WC170	60HZ	136	170	150	188	WP6D180E201	40	BS274F	2600x980x1450	2000	3300x1150x1800	2500
BS-WC188	60HZ	150	188	165	206	WP10D200E201	46	BS274F	2600x980x1450	2000	3300x1150x1800	2500
BS-WC225	60HZ	180	225	198	248	WP10D238E201	55	BS274G	2600x1000x1450	2300	3400x1300x1800	2750
BS-WC250	60HZ	200	250	220	275	WP10D264E201	61	BS274H	2600x1000x1450	2300	3400x1300x1800	2750
BS-WC288	60HZ	230	288	253	316	WP10D288E201	66	BS274H	2600x1000x1450	2300	3400x1300x1800	2750
BS-WC313	60HZ	250	313	275	344	WP12D317E201	71	BS314D	3000x1100x1510	2700	3500x1300x1800	3400
BS-WC350	60HZ	280	350	308	385	WP13D350E201	79	BS314E	3100x1150x1510	3000	3500x1300x1800	3600
BS-WC375	60HZ	300	375	330	413	WP13D385E201	87	BS314E	3100x1150x1510	3000	3500x1300x1800	3600
BS-WC438	60HZ	360	438	385	481	WP13D447E201	100	BS314F	3400x1360x2130	4000	3800x1400x1900	5200
BS-WC450	60HZ	360	450	396	495	6M26D447E201	101	BS314F	3400x1360x2130	4000	3800x1400x1900	5200
BS-WC500	60HZ	400	500	440	550	6M26D506E201	114	BS354C	3400x1360x2130	4500	3800x1400x1900	5500
BS-WC575	60HZ	460	575	506	633	6M33D572E201	129	BS354D	3400x1360x2130	7600	3800x1400x1900	9500
BS-WC650	60HZ	520	650	572	715	6M33D635E201	142	BS354E	3400x1360x2130	7700	3800x1400x1900	9500
BS-WC750	60HZ	600	750	660	825	12M26D748E201	168	BS354F	4400x2060x2620	7800	5000x1850x2160	9700
BS-WC800	60HZ	640	800	704	880	12M26D792E201	178	BS404B	4400x2060x2620	8000	5000x1850x2160	9900
BS-WC900	60HZ	720	900	792	990	12M26D902E201	203	BS404C	4400x2060x2620	9400	5000x1850x2160	11300
BS-WC1000	60HZ	800	1000	880	1100	12M26D1012E201	228	BS404D	4400x2060x2620	10000	6050x2435x2585	11900
BS-WC1125	60HZ	900	1125	990	1238	12M33D1108E201	249	BS404E	4400x2060x2620	11000	6050x2435x2585	13000
BS-WC1250	60HZ	1000	1250	1100	1375	12M33D1265E201	284	BS404F	4980x2070x2300	11000	6050x2435x2585	13000

MITSUBISHI / DOOSAN SERIES



MITSUBISHI

Series Diesel Generator Set



Genset Model	Fre.q	Genset Power				Engine Data		Alternator	Open Type		Silent Type	
		Prime Power		Max Power		Engine Model	Fuel Consumption		Dimension	G.W	LxWxH(mm)	G.W.
		KW	KVA	KW	KVA							
BS-MH6	50HZ	5	6	5.5	7	L3E-65SAG	2.1	PI044D	1200x600x830	240	1700x830x1000	540
BS-MH10	50HZ	8	10	8.8	11	S312-65SAG	3.3	PI044E	1240x600x890	280	1750x830x1050	580
BS-MH15	50HZ	12	15	13.2	17	S4L2-65SAG	5	PI044G	1300x600x960	350	1940x880x1055	650
BS-MH20	50HZ	16	20	17.6	22	S4Q2-65SAG	6.3	PI144D	1300x610x1095	620	1940x880x1055	800
BS-MH30	50HZ	24	30	26.4	33	S4S-65SAG	8.8	PI144G	1500x600x1230	620	2200x880x1100	920
BS-MH43	50HZ	34	43	37.4	47	S4S-DT65SAG	11	PI144K	1500x600x1230	660	2200x880x1100	960
BS-MH45	50HZ	36	45	39.6	50	S4K-D65SAG	13	UC1224C	1720x720x1360	780	2350x980x1150	1080
BS-MH60	50HZ	48	60	52.8	66	S4K-DT65SAG	15	UC1224E	1720x720x1360	850	2350x980x1150	1150
BS-MH73	50HZ	58	73	63.8	80	S6K-D65SAG	19	UC1224F	1950x830x1360	950	2400x950x1360	1500
BS-MH94	50HZ	75	94	82.5	103	S6K-DT65SAG	22	UC1274C	2150x880x1400	1100	2790x1050x1450	1900
BS-MH675	50HZ	540	675	594	743	S6R2-PTA	139	HC1544F	3420x1550x2100	4600	4800x1600x2200	5500
BS-MH750	50HZ	600	750	660	825	S6R-PTAA	160	LV1634B	4300x1750x2460	5300	6050x1950x2510	6800
BS-MH800	50HZ	640	800	704	880	S12A2-PTA	171	LV1634C	4300x1750x2460	5500	6050x1950x2510	7000
BS-MH1063	50HZ	850	1063	935	1169	S12H-PTA	226	LV1634E	4730x2100x2540	7900	6050x2435x2585	9400
BS-MH1250	50HZ	1000	1250	1100	1375	S12R-PTA	261	LV1634G	4850x2000x2450	10000	40HP	11500
BS-MH1375	50HZ	1100	1375	1210	1513	S12R-PTA2	281	PT734B	4850x2000x2450	10100	40HP	11600
BS-MH1500	50HZ	1200	1500	1320	1650	S12R-PTAA2	308	PT734C	5150x2230x2550	10200	40HP	11800
BS-MH1750	50HZ	1400	1750	1540	1925	S16R-PTA	353	PT734D	5150x2230x2550	10200	40HP	11900
BS-MH1875	50HZ	1500	1875	1650	2063	S16R-PTA2	390	PT734E	5800x2850x3250	13000	40HP	15000
BS-MH2000	50HZ	1600	2000	1760	2200	S16R-PTAA2	410	PT734F	5800x2850x3250	13500	40HP	15500
BS-MH2250	50HZ	1800	2250	1980	2475	S16R2-PTAW	457	PT734G	6960x2200x3070	15000	40HP	18000



DOOSAN

Series Diesel Generator Set



50HZ

Genset Model	Fre.q	Genset Power				Engine Data				Alternator
		Prime Power		Max Power		Engine Model	Engine Power (KW)	Fuel Consumption (L/Hr)	Cylinder x Bore x Stroke	
		KW	KVA	KW	KVA					
						DOOSAN			Qtyxxxxmm	Stamford
BS-D5150	50HZ	120	150	132	165	DP086TA	137/152	25.5	6x111x139	UC1274F
BS-D5160	50HZ	134	168	147	183.75	P086TI-1	149/164	26.7	6x111x139	UC1274G
BS-D5180	50HZ	160	200	176	220	P086TI	177/199	31.7	6x111x139	UC1274H
BS-D5229	50HZ	183	229	201	251.25	DP086LA	201/224	36.8	6x111x139	UC1274I
BS-D5273	50HZ	218	273	249	311.25	P126TI	241/272	44.3	6x123x155	HC144D
BS-D5300	50HZ	240	300	264	330	P126TI-II	265/294	47	6x123x155	HC144D
BS-D5365	50HZ	292	365	321	401.25	P158LE-1	327/362	58.4	8x128x142	HC144F
BS-D5408	50HZ	326	408	359	448.75	P158LE	363/414	65.1	8x128x142	HC144F
BS-D5463	50HZ	370	463	407	508.75	DP158LC	408/449	72.9	8x128x142	HC1544C
BS-D5529	50HZ	423	529	465	581.25	DP158LD	464/510	83.4	8x128x142	HC1544C
BS-D5574	50HZ	459	574	505	631.25	DP180LA	502/552	94.2	8x128x142	HC1544E
BS-D5636	50HZ	509	636	560	700	DP180LB	556/612	103.8	8x128x142	HC1544F
BS-D5689	50HZ	551	689	606	757.5	DP222LB	604/664	109.2	8x128x142	LV1634B
BS-D5751	50HZ	601	751	661	826.25	DP222LC	657/723	119.1	8x128x142	LV1634B

60HZ

Genset Model	Fre.q	Genset Power				Engine Data				Alternator
		Prime Power		Max Power		Engine Model	Engine Power	Fuel Consumption	Cylinder x Bore x Stroke	
		KW	KVA	KW	KVA					
BS-D5180	60HZ	144	180	158	197.5	DP086TA	168/187	25.5	6x111x139	UC1274F
BS-D5193	60HZ	154	193	169	211.25	P086TI-1	174/191	26.7	6x111x139	UC1274G
BS-D5229	60HZ	183	229	201	251.25	P086TI	205/223	31.7	6x111x139	UC1274H
BS-D5255	60HZ	204	255	224	280	DP086LA	228/253	36.8	6x111x139	UC1274I
BS-D5310	60HZ	248	310	273	341.25	P126TI	278/298	46.3	6x123x155	UC1274K
BS-D5344	60HZ	275	344	303	378.75	P126TI-II	307/342	47	6x123x155	HC144D
BS-D5401	60HZ	321	401	353	441.25	P158LE-1	366/402	58.4	8x128x142	HC144E
BS-D5444	60HZ	355	444	391	488.75	P158LE	402/458	65.1	8x128x142	HC144E
BS-D5520	60HZ	416	520	458	572.5	DP158LC	466/513	72.9	8x128x142	HC1544C
BS-D5566	60HZ	453	566	498	622.5	DP158LD	505/556	83.4	8x128x142	HC1544C
BS-D5630	60HZ	504	630	555	693.75	DP180LA	559/615	94.2	8x128x142	HC1544E
BS-D5679	60HZ	543	679	597	746.25	DP180LB	601/661	103.8	8x128x142	HC1544F
BS-D5745	60HZ	596	745	656	820	DP222LA	670/737	109.2	8x128x142	HC1544E
BS-D5794	60HZ	635	794	699	873.75	DP222LB	711/782	109.2	8x128x142	HC1544F
BS-D5843	60HZ	674	843	741	926.25	DP222LC	753/828	119.1	8x128x142	HC1544F

SDEC SERIES

**VOLVO
PENTA**

Series Diesel Generator Set



50HZ

Genset Model	Fre.q	Genset Power				Engine Data		Alternator	Silent Type	
		Prime Power		Max Power		Engine Model	Fuel Consumption (L/Hr)		Dimension	G.W.
		KW	KVA	KW	KVA					
BS-V85	50HZ	68	85	74	92.5	TAD530GE	145	UC1224G	2500x1050x1500	1560
BS-V100	50HZ	80	100	88	110	TAD531GE	145	UC1274C	2500x1050x1500	1730
BS-V130	50HZ	104	130	115	143.75	TAD532GE	145	UC1274E	2500x1050x1500	1730
BS-V150	50HZ	120	150	133	166.25	TAD731GE	290	UC1274F	3200x1130x1700	2320
BS-V188	50HZ	150	187.5	160	200	TAD732GE	290	UC1274G	3200x1130x1700	2600
BS-V200	50HZ	160	200	176	220	TAD733GE	290	UC1274H	3200x1130x1700	2700
BS-V250	50HZ	200	250	220	275	TAD734GE	290	UC1274K	3500x1130x1700	2900
BS-V313	50HZ	250	313	275	343.75	TAD1341GE	400	HC1444ES	3700x1300x1750	3400
BS-V350	50HZ	280	350	304	380	TAD1342GE	400	HC1444E	3700x1300x1750	3600
BS-V375	50HZ	300	375	330	412.5	TAD1343GE	400	HC1444FS	3700x1300x1750	3750
BS-V400	50HZ	320	400	350	437.5	TAD1344GE	500	HC1444F	4200x1400x2100	3800
BS-V450	50HZ	360	450	400	500	TAD1345GE	500	HC1544C	4200x1400x2100	4000
BS-V505	50HZ	404	505	450	562.5	TAD1641GE	850	HC1544C	4800x1600x2400	5400
BS-V563	50HZ	450	562.5	451	563.75	TAD1642GE	850	HC1544E	4800x1600x2400	5500
BS-V630	50HZ	504	630	552	690	TWD1643GE	850	HC1544FS	4800x1600x2400	5600

60HZ

Genset Model	Fre-q	Genset Power				Engine Data		Alternator	Silent Type	
		Prime Power		Max Power		Engine Model	Fuel Consumption		Dimension	G.W.
		KW	KVA	KW	KVA					
BS-V88	60HZ	70	87.5	77	95	TAD530GE	145	UC1224G	2500x1050x1500	1560
BS-V105	60HZ	84	105	92	115	TAD531GE	145	UC1274C	2500x1050x1500	1730
BS-V138	60HZ	110	137.5	121	150	TAD532GE	145	UC1274D	2500x1050x1500	1730
BS-V165	60HZ	130	165	143	180	TAD731GE	290	UC1274E	3200x1130x1700	2320
BS-V206	60HZ	165	206	182	230	TAD732GE	290	UC1274G	3200x1130x1700	2600
BS-V225	60HZ	180	225	198	250	TAD733GE	290	UC1274H	3200x1130x1700	2700
BS-V275	60HZ	220	275	242	300	TAD734GE	290	UC1274J	3500x1130x1700	2900
BS-V333	60HZ	266	333	293	370	TAD1341GE	400	HC1444D	3700x1300x1750	3400
BS-V400	60HZ	320	400	352	440	TAD1342GE	400	HC1444E	3700x1300x1750	3600
BS-V410	60HZ	328	410	361	450	TAD1343GE	400	HC1444E	3700x1300x1750	3750
BS-V440	60HZ	350	440	385	480	TAD1344GE	500	HC1444FS	4200x1400x2100	3800
BS-V456	60HZ	365	456	402	500	TAD1345GE	500	HC1544C	4200x1400x2100	4000
BS-V570	60HZ	456	570	502	630	TAD1641GE	850	HC1544D	4800x1600x2400	5400
BS-V625	60HZ	500	625	550	690	TAD1642GE	850	HC1544E	4800x1600x2400	5500
BS-V687	60HZ	550	687	605	760	TAD1643GE	850	HC1544E	4800x1600x2400	5600



SDEC

Series Diesel Generator Set



50HZ

Genset Model	Fre.q	Genset Power				Engine Data					Alternator
		Prime Power		Max Power		Engine Model	Engine Power	Fuel Consumption	Cylinder x Bore x Stroke	Compression Ratio	
		KW	KVA	KW	KVA						
BS-SD63	50HZ	50	62.5	55	68.75	SC4H95D2	62/68	16.5	4x105x124	16:1	BS224E
BS-SD85	50HZ	68	85	74.8	93.5	SC4H115D2	78/86	20.9	4x105x124	16:1	BS224G
BS-SD120	50HZ	96	120	105.6	132	SC4H160D2	107/116	24.9	4x105x124	16:1	BS274D
BS-SD135	50HZ	108	135	119	148.75	SC4H180D2	120/132	28	4x105x124	16:1	BS274E
BS-SD160	50HZ	128	160	158	197.5	SC7H230D2	155/170	35.2	6x105x124	16:1	BS274F
BS-SD180	50HZ	144	180	158.4	198	SC7H250D2	168/185	38.2	6x105x124	16:1	BS274G
BS-SD200	50HZ	160	200	176	220	SC8D280D2	185/205	43.5	6x114x135	18:1	BS274H
BS-SD250	50HZ	200	250	220	275	SC9D340D2	232/255	52.3	6x114x144	16.5:1	BS274K
BS-SD313	50HZ	250	313	275	343.75	G128ZLD11	280/308	65.9	6x135x150	15:1	BS314D
BS-SD350	50HZ	280	350	308	385	SC126460D2	307/338	69.4	6x128x153	17.1	BS314E
BS-SD375	50HZ	300	375	330	412.5	SC15G500D2	339/373	77.6	6x135x165	15.55:1	BS314FS
BS-SD438	50HZ	350	438	385	481.25	12V1358ZLD	400/445	95.1	12x135x150	16:1	BS354C
BS-SD500	50HZ	400	500	440	550	12V1358ZLD2	459/505	109.1	12x135x150	16:1	BS354D
BS-SD563	50HZ	450	563	495	618.75	12V1358ZLD1	513/555	121.9	12x135x155	16:1	BS354ES
BS-SD625	50HZ	500	625	550	687.5	SC27G830D2	555/610	131.9	12x135x155	16:1	BS354FS
BS-SD750	50HZ	600	750	660	825	SC33W990D2	660/726	166.9	6x180x215	15:1	BS404B
BS-SD800	50HZ	640	800	704	880	12V138CZLD	732/805	242	12x138x155	16:1	BS404C
BS-SD900	50HZ	720	900	792	990	12V138DZLD	800/880	264	12x138x155	16:1	BS404D

YTO / YUCHAI SERIES



YTO

Series Diesel Generator Set



controller

50HZ

Genset Model	Fre.q	Genset Power				Engine Data						Alternator
		Prime Power		Max Power		Engine Model	Engine Power	Fuel Consumption	Cylinder x Bore x Stroke	Compression Ratio		
		KW	KVA	KW	KVA							
					YTO	(KW)	(L/Hr)	Qtyxxxxxxxx		BOSS		
BS-YT31	50HZ	25	31	28	34	YT3B2-D	30/33	7.5	3x108x120	17:1	BS184G	
BS-YT38	50HZ	30	37.5	33	41.25	YT3A2Z-D	36/38	8.8	3x105x120	17:1	BS184H	
BS-YT50	50HZ	40	50	44	55	LR4B5-D	48/53	12	4x108x135	17:1	BS224D	
BS-YT63	50HZ	50	62.5	55	68.75	YT4B2Z-D	60/65	14.7	4x108x120	17:1	BS224E	
BS-YT65	50HZ	52	65	57	72	LR4B3Z-D	62/68	15.3	4x108x125	17:1	BS224F	
BS-YT94	50HZ	75	94	82	102.5	LR4M3L-D	86/95	21	4x110x125	17:1	BS274C	
BS-YT100	50HZ	80	100	88	110	LR4N5LP-D	92/100	22	6x105x125	17:1	BS274C	
BS-YT125	50HZ	100	125	110	137.5	LR6A3L-D	110/125	28.9	6x105x125	17:1	BS274D	
BS-YT150	50HZ	120	150	132	165	LR6B3L-D	138/159	33.2	6x108x125	17:1	BS274F	
BS-YT163	50HZ	130	163	143	178.75	LR6M3L-D	145/165	34.9	6x110x125	17:1	BS274F	
BS-YT200	50HZ	160	200	176	220	YM6H4L-D	186/213	44	6x120x130	17.5:1	BS274H	
BS-YT225	50HZ	180	225	198	247.5	YM6H4LF-D	206/227	48.1	6x120x130	17.5:1	BS274J	
BS-YT250	50HZ	200	250	220	275	YM6S4L-D	220/258	52.5	6x126x130	17:1	BS274K	
BS-YT275	50HZ	220	275	242	302.5	YM6S4LF-D	252/308	59	6x126x130	17:1	BS314D	
BS-YT313	50HZ	250	313	275	343.75	YM6S9L-D	290/320	68	6x126x155	17:1	BS314E5	
BS-YT350	50HZ	280	350	308	385	YM6S9LF-DB	310/352	72.4	6x126x155	17:1	BS314F5	
BS-YT375	50HZ	300	375	330	412.5	YM6S9LF-D	350/405	82	6x126x155	17:1	BS314F	
BS-YT400	50HZ	320	400	352	440	YM6S9LF-DA	370/420	88.7	6x126x155	17:1	BS354C	



YUCHAI

Series Diesel Generator Set



50HZ

Genset Model	Fre.q	Genset Power				Engine Data						Alternator
		Prime Power		Max Power		Engine Model	Engine Power (KW)	Fuel Consumption (L/Hr)	Cylinder x Bore x Stroke	Compression Ratio		
		KW	KVA	KW	KVA							
		YUCHAI										
BS-YC38	50HZ	30	38	33	41	YC4D60-D21	40/44	11	4x108x115	17:1	BS184H	
BS-YC45	50HZ	36	45	40	50	YC4D60-D21	40/44	11	4x108x115	17:1	BS224C	
BS-YC60	50HZ	48	60	53	66	YC4D85Z-D20	55/60	15	4x108x115	17.5:1	BS224E	
BS-YC63	50HZ	50	63	55	69	YC4D90Z-D21	60/66	15	4x108x115	17.5:1	BS224E	
BS-YC75	50HZ	60	75	66	83	YC4A100Z-D20	70/73	17	4x108x132	17.5:1	BS224F	
BS-YC100	50HZ	80	100	88	110	YC6B135Z-D20	90/99	21	6x108x125	17.5:1	BS274C	
BS-YC113	50HZ	90	113	99	123.75	YC6B155L-D21	103/113	24	6x108x125	17.5:1	BS274D	
BS-YC125	50HZ	100	125	110	137.5	YC6B180L-D20	120/132	28	6x108x125	17.5:1	BS274D	
BS-YC150	50HZ	120	150	132	165	YC6A205L-D20	135/152	31	6x108x132	17.5:1	BS274F	
BS-YC180	50HZ	144	180	158	197.5	YC6A230L-D20	155/171	35	6x108x132	17.5:1	BS274G	
BS-YC188	50HZ	150	188	165	206.25	YC6A245L-D21	165/181	38	6x108x132	17.5:1	BS274G	
BS-YC200	50HZ	160	200	176	220	YC6G270L-D20	180/198	41	6x112x132	17.5:1	BS274H	
BS-YC250	50HZ	200	250	220	275	YC6MK350L-D20	235/258	53	6x120x145	17.5:1	BS274K	
BS-YC325	50HZ	260	325	286	357.5	YC6MK420L-D20	281/309	64	6x123x145	17.5:1	HC1444E5	
BS-YC350	50HZ	280	350	308	385	YC6M480L-D20	321/353	73	6x131x145	17.5:1	HC1444E	
BS-YC375	50HZ	300	375	330	412.5	YC6K500-D30	335/370	74	6x129x155	14.5:1	HC1444F5	
BS-YC413	50HZ	330	413	363	453.75	YC6K520-D30	356/382	82	6x129x155	14.5:1	HC1444F	
BS-YC438	50HZ	350	438	385	481.25	YC6K570-D30	389/420	87	6x129x155	14.5:1	HC1544C	
BS-YC450	50HZ	360	450	396	495	YC6T600L-D22	401/441	96	6x129x165	14:1	HC1544C	
BS-YC500	50HZ	400	500	440	550	YC6T660L-D20	441/485	105	6x129x165	14:1	HC1544C	
BS-YC563	50HZ	450	563	495	618.75	YC6T780L-D20	520/572	124	6x152x180	14:1	HC1544E	
BS-YC625	50HZ	500	625	550	687.5	YC6T840L-D20	560/616	134	6x152x180	14:1	HC1544F5	
BS-YC675	50HZ	540	675	594	742.5	YC6T900-D31	605/665	144	6x152x180	14:1	HC1544F	
BS-YC750	50HZ	600	750	660	825	YC6C1020L-D20	680/748	170	6x200x210	15:1	LV1634B	
BS-YC800	50HZ	640	800	704	880	YC6C1070L-D20	715/787	179	6x200x210	15:1	LV1634C	
BS-YC900	50HZ	720	900	792	990	YC6C1220L-D20	815/897	204	6x200x210	15:1	LV1634D	
BS-YC1000	50HZ	800	1000	880	1100	YC6C1320L-D20	880/968	220	6x200x210	15:1	LV1634E	
BS-YC1125	50HZ	900	1125	990	1237.5	YC6C1520-D31	1016/1118	248	6x200x210	14.5:1	LV1634F	
BS-YC1250	50HZ	1000	1250	1100	1375	YC12VC1680L-D20	1120/1230	274	12x200x210	14.5:1	LV1634G	
BS-YC1500	50HZ	1200	1500	1320	1650	YC12VC2070L-D20	1380/1520	337	12x200x210	14.5:1	PT1734C	
BS-YC1688	50HZ	1350	1688	1485	1856.25	YC12VC2270L-D20	1520/1670	371	12x200x210	14.5:1	PT1734D	
BS-YC1875	50HZ	1500	1875	1650	2062.5	YC12VC2510L-D20	1680/1850	410	12x200x210	14.5:1	PT1734E	
BS-YC2000	50HZ	1600	2000	1760	2200	YC12VC2700L-D20	1805/1985	426	12x200x210	14.5:1	PT1734F	

AC BRUSHLESS CHINA STAMFORD

BRUSHLESS STAMFORD ALTERNATOR



ELECTRICAL CHARACTER

EXCITATION SYSTEM

AVR: AS440, SX460, MX321, MX341

The main stator supplies power to the exciter stator via the AVR. The efficiency Semi-conductors of the AVR ensure building-up voltage by low residual magnetism of the magnet steel. The exciter rotor output is provided to the main rotor by a three-phase full wave bridge rectifier. This rectifier is protected by a surge suppressor against surges caused by short circuit or lost synchronization. Voltage regulation of SX440 AVR with three phase induction detecting module $\leq \pm 0.5\%$. MX321 and MX341 suitable for the generator with permanent magnetic generator(PMG).

Note: • The generators have been designed for use in a maximum ambient temperature of 40°C and altitude less than 1000m above sea level
• Other special voltage range can be met by BOSS company

INSULATION AND VARNISH

The insulation system is class H.

All wound components are impregnated with materials and processes designed specifically ensure the generator running in dreadful conditions. The special developed resin materials meet required for high mechanical strength of windings and rotating components.

WINDINGS AND ELECTRICAL PERFORMANCE

All generator stators are wound to 2 / 3 pitch. This eliminates triple(3rd, 9th, 15th...)harmonics on the voltage waveform and is an optimum designed for UPS equipment of non linear loads. The 2 / 3 pitch design avoids excessive neutral currents result from higher winding pitches. A fully consecutive damper winding reduces oscillations during paralleling. The 2 / 3 pitch windings, carefully selected pole and tooth ensures very low waveform distortion.

TERMINALS AND TERMINAL BOX

Standard generators are 3-phase, and you can reconnect 12 ends of the terminals, which are mounted On a terminal block at the non-drive end of the generator. A sheet steel terminal box within AVR is provided with enough place for the customers' wiring. It has removable panels for easy access.

BOSS STAMFORD BRUSHLESS SERIES

Brushless synchronous alternator

RANGE FROM: 50HZ 6.5KW-2000KW
60HZ 8.2KW-2108KW

Model	Prime Output (50HZ)		Prime Output (60HZ)		Shipment Data		Dimension(mm)
	KW	KVA	KW	KVA	N.W(KG)	GW(KG)	LxWxH
BS164A	6.5	8.1	8.2	10.2	85	95	530x540x590
BS164B	8.8	11	11	13.8	90	102	530x540x590
BS164C	10.8	13.5	13.5	16.9	96	110	530x540x590
BS164D	12.8	16	16	20	99	116	530x540x590
BS184E	18	22.5	23	28.8	120	133	530x540x590
BS184F	22	27.5	27.5	34.4	150	156	670x540x590
BS184G	25	31.3	30	37.5	156	172	670x540x590
BS184H	30	37.5	37.5	46.9	216	226	740x540x590
BS184J	32	42.5	40	50	226	236	740x540x590
BS224C	34	42.5	42	52.5	235	255	820x550x790
BS224D	40	50	50	62.5	250	270	820x550x790
BS224E	48	60	56	70	270	290	910x550x790
BS224F	58	72.5	70	87.5	310	330	910x550x790
BS224G	68	85	78	97.5	350	370	960x550x790
BS274C	80	100	94	117.5	385	415	910x650x870
BS274D	96	120	110	137.5	405	435	910x650x870
BS274E	112	140	134	167.5	455	485	1000x650x870
BS274F	128	160	152	190	500	530	1000x650x870
BS274G	145.6	182	174.8	218.5	550	580	1050x650x870
BS274H	160	200	196	245	600	630	1100x650x870
BS274J	184	230	224.8	281	720	760	1150x700x900
BS274K	200	250	239.2	299	740	760	1150x700x900
BS314C	200	250	240	300	851.5	910	1260x770x970
BS314D	240	300	288	360	915.5	975	1260x770x970
BS314ES	260	325	315.2	394	995.5	1055	1260x770x970
BS314E	280	350	336	420	995.5	1055	1260x770x970
BS314FS	304	380	365	456	1123.5	1183	1260x770x970
BS314F	320	400	384	480	1123.5	1183	1260x770x970
BS354C	400	500	440	550	1250	1350	1460x840x1050
BS354D	440	550	475.2	594	1358	1450	1460x840x1050
BS354E	488	610	570.4	713	1498	1598	1460x840x1050
BS354FS	500	625	580	725	1653	1753	1540x840x1050
BS354F	536	670	620	775	1653	1753	1540x840x1050
BS404B	600	750	684	855	1950	2020	1800x1000x1450
BS404C	640	800	733	916	1970	2040	1800x1000x1450
BS404D	728	910	834	1043	2030	2100	1800x1000x1450
BS404E	800	1000	916	1145	2190	2260	1800x1000x1450
BS404F	904	1130	1019	1274	2420	2490	1800x1000x1450
BS404G	1000	1250	1109	1386	2750	2820	1800x1000x1450
BS17C	1056	1320	1264	1580	2650	2700	1750x1050x1450
BS17D	1250	1563	1396	1745	2650	2700	1750x1050x1450
BS17E	1440	1800	1780	2225	2850	2910	1850x1050x1450
BS17F	1520	1900	1684	2105	2850	2910	1850x1050x1450
BS17G	1720	2150	2150	2688	2950	3110	2000x1050x1450
BS17H	2000	2500	2108	2635	3100	3160	2040x1050x1450

ALTERNATOR 184# SERIES (1 & 2 bearing)

BRUSHLESS ALTERNATOR BCI184 SERIES(12KW-40KW)

- 电压 Voltage: 120V ~ 600V
- 额定容量 Rated Capacity: 15 ~ 50KVA
- 额定功率 Rated Power: 12 ~ 40KW



BCI184 系列无刷交流同步发电机 Brushless Synchronous AC Alternators

三相 H 级温升 three-phase-H (125°C / 40°C) 单相 H 级温升 Single-phase-H (125°C / 40°C)																				
电压 (V) VOLTAGE	50Hz (1500RPM)					60Hz (1800RPM)					50Hz (1500RPM)					60Hz (1800RPM)				
星形串联 STAR-SERIES	380	400	415	416	440	460	480	220	230	240	220	230	240			220	230	240		
星形并联 STAR-PARALLEL	190	200	208	208	220	230	240	110	115	120	110	115	120			110	115	120		
三角形连接 DELTA-SERIES	220	230	240	240	254	266	277	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A	N/A		
BCI184E																				
额定容量 RATED CAPACITY (KVA)	22.5	22.5	22.5	27.5	28.8	28.8	30.3	15.0	15.0	15.0	15.0	18.4	18.4	18.4			15.0	18.4	18.4	18.4
额定功率 RATED POWER (KW)	18.0	18.0	18.0	22.0	23.0	23.0	24.0	12.0	12.0	12.0	12.0	14.7	14.7	14.7			12.0	14.7	14.7	14.7
效率 % EFFICIENCY	83.7	84.5	84.5	83.4	83.6	84.1	84.2	81.3	81.7	81.9	81.9	79.9	80.6	81.1			81.3	80.6	81.1	81.1
BCI184F																				
额定容量 RATED CAPACITY (KVA)	27.5	27.5	27.5	32.5	34.4	34.4	35.0	18.5	18.5	18.5	18.5	21.9	21.9	21.9			18.5	21.9	21.9	21.9
额定功率 RATED POWER (KW)	22.0	22.0	22.0	26.0	27.5	27.5	28.0	14.8	14.8	14.8	14.8	17.5	17.5	17.5			14.8	17.5	17.5	17.5
效率 % EFFICIENCY	85.3	86.0	86.0	85.4	85.5	86.0	86.1	82.7	83.0	83.3	83.3	81.9	81.9	82.8			82.7	81.9	81.9	82.8
BCI184G																				
额定容量 RATED CAPACITY (KVA)	31.3	31.3	31.3	35.0	37.5	37.5	37.5	21.0	21.0	21.0	21.0	25.0	25.0	25.0			21.0	25.0	25.0	25.0
额定功率 RATED POWER (KW)	25.0	25.0	25.0	28.0	30.0	30.0	30.0	16.8	16.8	16.8	16.8	20.0	20.0	20.0			16.8	20.0	20.0	20.0
效率 % EFFICIENCY	85.7	86.4	86.4	86.3	86.3	86.3	83.7	83.7	83.7	83.9	83.9	83.9	83.0	83.0			83.9	83.0	83.0	83.7
BCI184H																				
额定容量 RATED CAPACITY (KVA)	37.5	37.5	37.5	44.3	46.9	46.9	46.9	25.0	25.0	25.0	25.0	31.3	31.3	31.3			25.0	31.3	31.3	33.3
额定功率 RATED POWER (KW)	30.0	30.0	30.0	35.4	37.5	37.5	37.5	20.0	20.0	20.0	20.0	25.0	25.0	25.0			20.0	25.0	25.0	25.0
效率 % EFFICIENCY	86.2	86.9	86.9	86.2	86.3	86.7	87.0	82.9	82.9	82.9	82.9	82.8	82.8	82.8			82.9	82.8	82.8	82.8
BCI184J																				
额定容量 RATED CAPACITY (KVA)	40.0	42.5	40.0	47.3	50.0	50.0	50.0	28.0	28.0	28.0	28.0	35.0	35.0	35.0			28.0	35.0	35.0	35.0
额定功率 RATED POWER (KW)	32.0	34.0	32.0	37.8	40.0	40.0	40.0	22.4	22.4	22.4	22.4	28.0	28.0	28.0			22.4	28.0	28.0	28.0
效率 % EFFICIENCY	87.6	87.1	87.1	87.3	86.7	86.7	86.8	87.2	87.5	83.0	83.0	82.9	83.0	83.0			87.2	82.9	83.0	83.0

注：·所有额定值是基于海拔 1000 米以内，环境温度为 40°C。

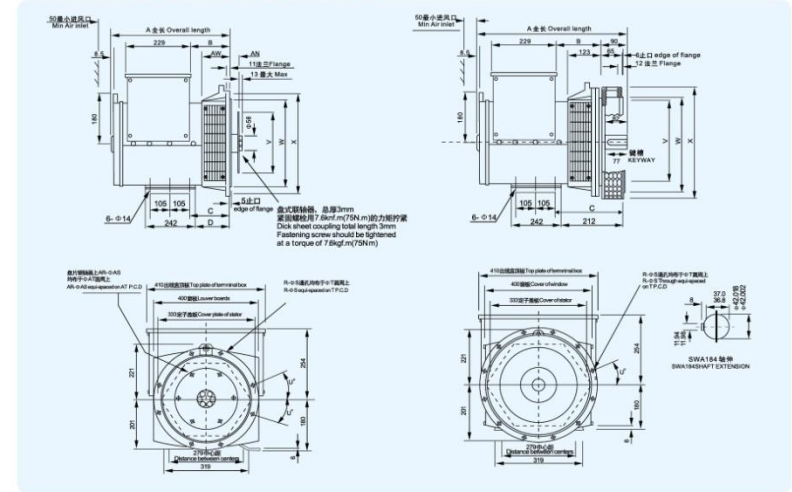
·其他电压范围的发电机要根据用户需要制造。

Note: ·The generators have been designed for use in a maximum ambient temperature of 40°C and altitude less than 1000m above sea level

·Other special voltage range can be met by BOSS company

CE ISO9001:2008

BCI184 外形图 EXTERNAL DIMENSION



单支点 SINGLE-BEARING

SAE No.	AN	AM	AP	AR	V
6.5	30.16	6	8.7	200	215.8
7.5	30.16	8	8.7	222.2	241.2
8	61.9	6	11	244.5	263.4
10	53.98	8	11	295.3	314.2
11.5	39.68	8	11	333.4	352.3
14	25.4	8	13.5	438.2	466

SAE No.	AW	R	S	T	U	W	X	C	D
2	132.3	12	11	466.7	15	447.6	489	172	156
3	105	8	11	428.6	15	409.5	451	145	129
4	93	8	11	381.0	15	361.9	402	133	117
5	93	8	11	333.3	22.5	314.3	356	133	117
6	124.7	8	11	385.8	22.5	266.7	308	164.7	148.7

SAE No.	C	D	R	S	T	W	X
1	220.3	204.3	12	12.7	530.2	511.1	553
2	206.0	190.0	12	11.0	466.7	477.6	490
3	206.0	190.0	12	11.0	428.6	409.5	451
4	206.0	190.0	12	11.0	381.0	361.9	453

型号 TYPE	净重 N.W(Kg)	毛重 G.W(Kg)	包装箱尺寸 PACKAGE SIZE(cm)	A* B
BCI184E	120	133	53x54x59	431.5 147
BCI184F	150	156	67x54x59	521.5 237
BCI184G	156	172	67x54x59	521.5 237
BCI184H	216	226	74x54x59	654.5 325
BCI184J	226	236	74x54x59	654.5 325

注：* SAE6 需另加一厚 31.7mm 的过渡板，故“A”尺寸也相应增加 31.7mm。

双支点 DOUBLE-BEARING

型号 TYPE	A	B	C	D	E	F
BCI184E	555.1	177	65	228	82	77
BCI184F	641.5	267	65	228	82	77
BCI184G	641.5	267	65	228	82	77
BCI184H	641.5	267	105	271	110	100
BCI184J	641.5	267	105	271	110	100

SAE No.	R	S	T	U	V	W	X
1	12	12.7	530.2	15	500	511.7	553
2	12	11	466.7	15	432	447.6	495
3	12	11	428.6	15	396	409.5	451
4	12	11	381.0	15	352	361.9	403
5	8	11	333.3	22.5	301	314.3	356

型号 TYPE	净重 N.W(Kg)	毛重 G.W(Kg)	包装箱尺寸 PACKAGE SIZE(cm)
BCI184E	131	141	67x54x59
BCI184F	154	164	74x54x59
BCI184G	170	180	74x54x59
BCI184H	220	230	80x54x59
BCI184J	230	240	80x54x59

所有图形和重量仅供参考，如有疑问，请与工厂联系并参照外形图

ALL drawings and weight data for reference only, please contact BOSS company if there is any doubt

ALTERNATOR 224# SERIES (1 & 2 bearing)

BRUSHLESS ALTERNATOR UCI224 SERIES(34KW-83KW)

- 电压 Voltage: 120V ~ 690V
- 额定容量 Rated Capacity: 42.5 ~ 103.8KVA
- 额定功率 Rated Power: 34 ~ 83KW



UCI224 系列无刷交流同步发电机

Brushless Synchronous AC Alternators

UCI224 三相陆用发电机																		
50Hz (1500RPM)										60Hz (1800RPM)								
环境温度 AMBIENT TEMP.	常用 PRIME40°C			峰值 PEAK40°C			峰值 PEAK27°C			环境温度 AMBIENT TEMP.	常用 PRIME40°C			峰值 PEAK40°C			峰值 PEAK27°C	
温升 TEMPRISE	常用 PRIME125°C			备用 STANDBY150°C			备用 STANDBY163°C			温升 TEMPRISE	常用 PRIME125°C			备用 STANDBY150°C			备用 STANDBY163°C	
电压 VOLTAGE	380	400	415	380	400	415	380	400	415	416	440	480	416	440	480	416	440	480
UCI224C																		
额定容量 RATED CAPACITY (KVA)	42.5	42.5	42.5	45.0	45.0	45.0	46.8	46.8	46.8	50.0	52.5	55.0	53.1	55.0	58.1	55.0	56.3	60.0
额定功率 RATED POWER (KW)	34.0	34.0	34.5	36.0	36.0	36.0	37.4	37.4	37.4	40.0	42.0	44.0	42.5	44.0	46.5	44.0	45.0	48.0
效率 % EFFICIENCY	86.6	87.1	87.4	86.2	86.2	87.1	86.0	86.6	86.9	87.1	87.5	88.1	86.7	87.2	87.8	86.8	87.1	87.6
UCI224D																		
额定容量 RATED CAPACITY (KVA)	50.0	50.0	50.0	53.0	53.0	53.0	55.0	55.0	55.0	60.0	62.5	65.0	62.5	65.0	68.8	65.0	66.3	71.3
额定功率 RATED POWER (KW)	40.0	40.0	40.0	42.4	42.4	42.4	44.0	44.0	44.0	48.0	50.0	52.0	50.0	52.0	55.0	52.0	53.0	57.0
效率 % EFFICIENCY	87.7	88.2	88.5	87.4	87.4	88.2	87.2	87.7	88.0	88.8	89.0	89.8	87.8	88.2	88.7	87.5	88.1	88.5
UCI224E																		
额定容量 RATED CAPACITY (KVA)	60.0	60.0	60.0	61.0	61.0	61.0	63.0	63.0	63.0	67.0	70.0	75.0	70.0	73.8	78.8	72.5	75.0	80.0
额定功率 RATED POWER (KW)	48.0	48.0	48.0	48.8	48.8	48.8	50.4	50.4	50.4	54.0	56.0	60.0	56.0	59.0	63.0	58.0	60.0	64.0
效率 % EFFICIENCY	88.3	88.8	89.1	88.2	88.2	88.2	88.0	88.5	88.8	89.2	89.8	90.6	88.6	88.9	89.4	88.4	88.8	89.3
UCI224F																		
额定容量 RATED CAPACITY (KVA)	72.5	72.5	72.5	77.0	77.0	77.0	80.0	80.0	80.0	83.8	87.5	93.8	88.8	92.5	100.0	91.9	95.0	102.5
额定功率 RATED POWER (KW)	58.0	58.0	58.0	61.6	61.6	61.6	64.0	64.0	64.0	67.0	70.0	75.0	71.0	74.0	80.0	73.5	76.0	82.0
效率 % EFFICIENCY	89.6	89.9	90.1	89.4	89.4	89.4	89.2	89.6	89.8	90.0	90.3	90.6	89.8	90.1	90.4	89.6	89.9	90.3
UCI224G																		
额定容量 RATED CAPACITY (KVA)	85.0	85.0	85.0	87.5	87.5	87.5	90.8	90.8	90.8	93.8	97.5	103.8	98.1	102.5	110.0	110.3	106.3	113.8
额定功率 RATED POWER (KW)	68.0	68.0	68.0	70.0	70.0	70.0	72.6	72.6	72.6	75.0	78.0	83.0	78.5	82.0	88.0	81.0	85.0	91.0
效率 % EFFICIENCY	89.8	90.2	90.4	89.7	89.7	89.7	89.6	89.9	90.1	90.5	90.8	91.0	90.3	90.6	90.9	90.2	90.4	90.8

注：·所有陆用额定值是基于海拔 1000 米以内，环境温度 40°C。

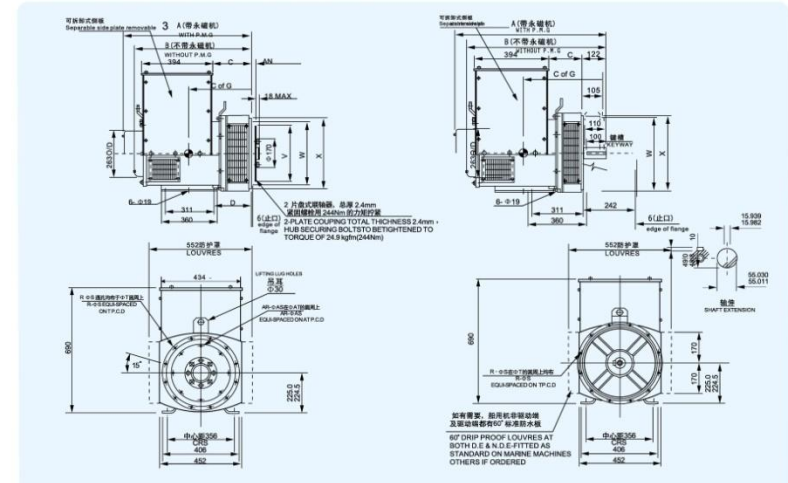
·其他电压范围的发电机要根据用户需要制造。

Note: ·The generators have been designed for use in a maximum ambient temperature of 40°C and altitude less than 1000m above sea level

·Other special voltage range can be met by BOSS company

CE ISO9001:2008

UCI224 外形图 EXTERNAL DIMENSION



单支点 SINGLE-BEARING

尺寸 DIMENSION					
型号 TYPE	A	B	C	C of G	
UCI224C	724.3	661.3	224.3	323	
UCI224D	724.3	661.3	224.3	333	
UCI224E	814.3	751.3	314.3	348	
UCI224F	814.3	751.3	314.3	358	
UCI224G	859.3	796.3	359.3	373	
UCI224C	710.0	647.0	210.0	311	
UCI224D	710.0	647.0	210.0	321	
UCI224E	800.0	737.0	300.0	336	
UCI224F	800.0	737.0	300.0	346	
UCI224G	845.0	782.0	345.0	361	

盘片式联轴器 COUPLING DISC					
SAE No.	AN	AR	AS	AT	V
8	61.9	6	10.3	244.5	263.4
10	53.98	8	10.3	295.3	314.2
11.5	39.68	8	10.3	333.4	352.3
14	25.4	8	13.5	438.2	466.5

法兰式过流接套 ADAPTOR						
SAE No.	D	R	S	T	W	X
1	191.3	12	12.7	530.2	511.1	533
2	177.0	12	11.0	466.7	447.6	490
3	177.0	12	11.0	428.6	409.5	451
4	177.0	12	11.0	381.0	361.9	453

运输数据 TRANSPORTATION DATA			
型号 TYPE	净重 N.W(Kg)	毛重 G.W(Kg)	包装尺寸 PACKAGE SIZE(cm)
UCI224C	235	255	82×55×79
UCI224D	250	270	82×55×79
UCI224E	270	290	91×55×79
UCI224F	310	330	91×55×79
UCI224G	350	370	96×55×79

双支点 DOUBLE-BEARING

尺寸 DIMENSION					
型号 TYPE	A	B	C	C of G	
UCI224C	792	729	170	368	
UCI224D	792	729	170	378	
UCI224E	882	819	260	393	
UCI224F	882	819	260	403	
UCI224G	972	864	305	418	

法兰式过流接套 ADAPTOR					
SAE No.	R	S	T	W	X
1	12	12.7	530	511.17	553
2	12	11.0	466.7	447.6	489
3	12	11.0	428.6	409.5	451
4	12	11.0	381.0	361.9	403
5	8	11.0	333.3	314.3	356

运输数据 TRANSPORTATION DATA			
型号 TYPE	净重 N.W(Kg)	毛重 G.W(Kg)	包装尺寸 PACKAGE SIZE(cm)
UCI224C	250	275	82×55×79
UCI224D	270	295	82×55×79
UCI224E	290	315	91×55×79
UCI224F	320	345	91×55×79
UCI224G	360	385	96×55×79

所有图形和重量仅供参考，如有疑问，请与工厂联系并参照外形图

ALL drawings and weight data for reference only, please contact BOSS company if there is any doubt

ALTERNATOR 274# SERIES (1 & 2 bearing)

BRUSHLESS ALTERNATOR UCI274 SERIES(80KW-204KW)

- 电压 Voltage: 120V ~ 690V
- 额定容量 Rated Capacity: 100 ~ 255KVA
- 额定功率 Rated Power: 80 ~ 204KW



UCI274 系列无刷交流同步发电机 Brushless Synchronous AC Alternators

UCI274 三相陆用发电机																
环境温度 AMBIENT TEMP	50Hz (1500RPM)						60Hz (1800RPM)									
	常用 PRIME40°C	峰值 PEAK40°C	常用 PRIME40°C	峰值 PEAK40°C	常用 PRIME40°C	峰值 PEAK40°C	常用 PRIME40°C	峰值 PEAK40°C	常用 PRIME40°C	峰值 PEAK40°C	常用 PRIME40°C	峰值 PEAK40°C	常用 PRIME125°C	峰值 PEAK125°C	常用 PRIME125°C	峰值 PEAK125°C
温升 TEMPRISE	100.0	100.0	100.0	106.0	106.0	106.0	110.0	110.0	110.0	112.5	112.5	112.5	120.0	120.0	120.0	127.5
电压 VOLTAGE	380	400	415	380	400	415	380	400	415	380	400	415	416	440	480	416
UCI274C																
额定容量 RATED CAPACITY (KVA)	100.0	100.0	100.0	106.0	106.0	106.0	110.0	110.0	110.0	112.5	112.5	112.5	120.0	120.0	120.0	127.5
额定功率 RATED POWER (KW)	80.0	80.0	80.0	84.8	84.8	84.8	88.0	88.0	88.0	90.0	90.0	90.0	96.0	96.0	96.0	102.0
效率 % EFFICIENCY	89.8	90.3	90.6	86.5	90.0	90.4	89.2	89.8	90.2	90.2	90.6	91.1	90.0	90.2	90.8	90.1
UCI274D																
额定容量 RATED CAPACITY (KVA)	114.0	120.0	114.0	121.0	127.0	121.0	125.0	130.0	125.0	131.3	137.5	146.3	137.5	145.0	156.3	142.5
额定功率 RATED POWER (KW)	91.2	96.0	91.2	96.8	101.6	96.8	100.0	104.0	100.0	105.0	110.0	117.0	110.0	116.0	125.0	114.0
效率 % EFFICIENCY	90.3	90.6	91.1	91.1	91.66	91.8	91.0	91.4	91.7	90.5	90.8	91.3	91.2	91.5	92.0	91.0
UCI274E																
额定容量 RATED CAPACITY (KVA)	140.0	140.0	140.0	145.0	145.0	145.0	150.0	150.0	150.0	160.0	167.5	178.8	170.0	175.0	175.0	181.3
额定功率 RATED POWER (KW)	112.0	112.0	112.0	116.0	116.0	116.0	120.0	120.0	120.0	128.0	134.0	143.0	136.0	140.0	150.0	140.0
效率 % EFFICIENCY	91.3	91.7	92.0	91.1	91.6	91.8	91.0	91.4	91.7	91.4	91.7	92.1	91.2	91.5	92.0	91.0
UCI274F																
额定容量 RATED CAPACITY (KVA)	160.0	160.0	160.0	170.0	170.0	170.0	175.0	175.0	175.0	181.3	190.0	206.3	187.5	200.0	212.5	192.5
额定功率 RATED POWER (KW)	128.0	128.0	128.0	136.0	136.0	136.0	140.0	140.0	140.0	145.0	152.0	165.0	150.0	160.0	170.0	154.0
效率 % EFFICIENCY	92.0	92.3	92.5	91.7	92.1	92.3	91.6	92.0	92.2	92.1	92.4	92.7	92.0	92.2	92.6	91.9
UCI274G																
额定容量 RATED CAPACITY (KVA)	182.0	182.0	182.0	187.0	187.0	187.0	200.0	200.0	200.0	205.0	218.5	231.4	213.0	228.8	250.0	218.5
额定功率 RATED POWER (KW)	145.6	145.6	145.6	149.6	149.6	149.6	160.0	160.0	160.0	164.0	174.8	185.1	170.4	183.0	200.0	174.8
效率 % EFFICIENCY	92.0	92.4	92.6	91.9	92.2	92.5	91.7	92.1	92.3	92.2	92.4	92.7	92.0	92.2	92.5	91.9
UCI274H																
额定容量 RATED CAPACITY (KVA)	200.0	200.0	200.0	212.0	212.0	212.0	220.0	220.0	220.0	227.5	245.0	255.0	250.0	258.8	275.0	256.3
额定功率 RATED POWER (KW)	160.0	160.0	160.0	169.6	169.6	169.6	176.0	176.0	176.0	180.0	196.0	204.0	200.0	207.0	220.0	205.0
效率 % EFFICIENCY	93.0	93.3	93.4	92.8	93.1	93.3	92.7	93.0	93.2	93.0	93.2	93.6	92.8	93.1	93.4	92.7

注：·所有陆用额定值是基海拔 1000 米以内，环境温度 40°C。

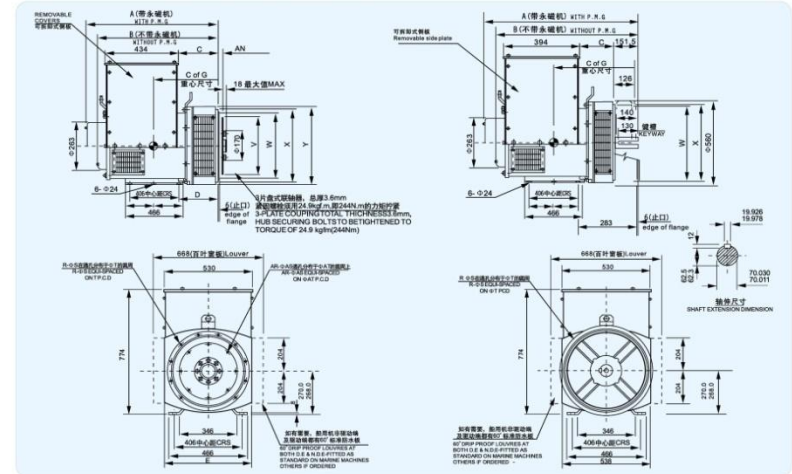
·其他电压范围的发电机要根据用户需要制造。

Note: ·The generators have been designed for use in a maximum ambient temperature of 40°C and altitude less than 1000m above sea level

·Other special voltage range can be met by BOSS company

CE ISO9001:2008

UCI274 外形图 EXTERNAL DIMENSION



单支点 SINGLE-BEARING

尺寸 DIMENSION						
型号 TYPE	A	B	C	D	C of G	
SAE1						
UCI274C	813.3	750.3	274.3	554	365	
UCI274D	813.3	750.3	274.3	554	375	
UCI274E	928.3	865.3	389.3	554	390	
UCI274F	928.3	865.3	389.3	554	415	
UCI274G	978.3	915.3	439.3	554	435	
UCI274H	1018.3	955.3	479.3	554	455	
SAE283						
UCI274C	799.0	736.0	260.0	554	398	
UCI274D	799.0	736.0	260.0	554	422	
UCI274E	914.0	851.0	375.0	554	489	
UCI274F	914.0	851.0	375.0	554	527	
UCI274G	964.0	904.0	425.0	554	579	
UCI274H	1004.3	941.0	465.0	554	625	

盘片式联轴器 COUPLING DISC					
SAE No.	AN	AR	AS	AT	V
10	53.98	8	10.3	295.3	314.2
11.5	39.68	8	10.3	333.4	352.3
14	25.4	8	13.5	438.2	466.5

法兰式过连接器 ADAPTOR							
SAE No.	D	R	S	T	W	X	Y
1	216.3	12	12.7	530.2	511.1	533	580
2	202.0	12	11.0	466.7	447.6	490	530
3	202.0	12	11.0	428.6	409.5	451	530

运输数据 TRANSPORTATION DATA			
型号 TYPE	净重 N.W.(kg)	毛重 G.W.(kg)	包装尺寸 PACKAGE SIZE(cm)
UCI274C	385	415	91×65×87
UCI274D	405	435	91×65×87
UCI274E	455	485	100×65×87
UCI274F	500	530	100×65×87
UCI274G	550	580	105×65×87
UCI274H	600	630	110×65×87

双支点 DOUBLE-BEARING

尺寸 DIMENSION				
型号 TYPE	A	B	C	C of G
UCI274C	905	842	215	420
UCI274D	905	842	215	430
UCI274E	1020	957	330	445
UCI274F	1020	957	330	475
UCI274G	1070	1007	380	490
UCI274H	1110	1047	420	510

法兰式过连接器 ADAPTOR					
SAE No.	R	S	T	W	X
1	12	12.7	530.2	511.17	553
2	12	11.0	466.7	447.6	489
3	12	11.0	428.6	409.5	451

运输数据 TRANSPORTATION DATA		
型号 TYPE	净重 N.W.(kg)	毛重 G.W.(kg)
UCI274C	395	435
UCI274D	420	460
UCI274E	470	510
UCI274F	510	550
UCI274G	560	600
UCI274H	610	650

所有图形和重量仅供参考，如有疑问，请与工厂联系并参照外形图

All drawings and weight data for reference only, please contact BOSS company if there is any doubt

ALTERNATOR 274# SERIES (1 & 2 bearing)

BRUSHLESS ALTERNATOR UCIDI274 SERIES(184KW-220KW)

- 电压 Voltage: 120V ~ 690V
- 额定容量 Rated Capacity: 230 ~ 275KVA
- 额定功率 Rated Power: 184 ~ 220KW



UCIDI274 系列无刷交流同步发电机 Brushless Synchronous AC Alternators

UCIDI274 三相船用发电机												
50Hz (1500RPM)						60Hz (1800RPM)						
环境温度 AMBIENT TEMP	常用 PRIME40°C		峰值 PEAK40°C		峰值 PEAK27°C	常用 PRIME40°C	峰值 PEAK40°C		峰值 PEAK27°C			
温升 TEMPRISE	常用 PRIME125°C		备用 STANDBY150°C		备用 STANDBY163°C	常用 PRIME125°C	备用 STANDBY150°C		备用 STANDBY163°C			
电压 VOLTAGE	380	400	415	380	400	415	416	440	480	416	440	480
UCIDI274J												
额定容量 RATED CAPACITY (KVA)	230	230	230	250	250	260	260	260	269	281	300	288
额定功率 RATED POWER (KW)	184	184	184	200	200	200	208	208	208	215.2	224.8	240
效率 % EFFICIENCY	92.4	92.6	92.6	92.1	92.2	92.3	91.8	92.0	92.1	92.8	92.8	92.5
UCIDI274K												
额定容量 RATED CAPACITY (KVA)	250	250	250	265	265	365	275	275	275	291	299	312.5
额定功率 RATED POWER (KW)	200	200	200	212	212	212	220	220	220	232.8	239.2	250
效率 % EFFICIENCY	92.5	92.7	92.8	92.2	92.4	92.6	92.0	92.2	92.4	92.6	92.7	92.4

注：·所有陆用额定值是基于海拔 1000 米以内，环境温度为 40°C。

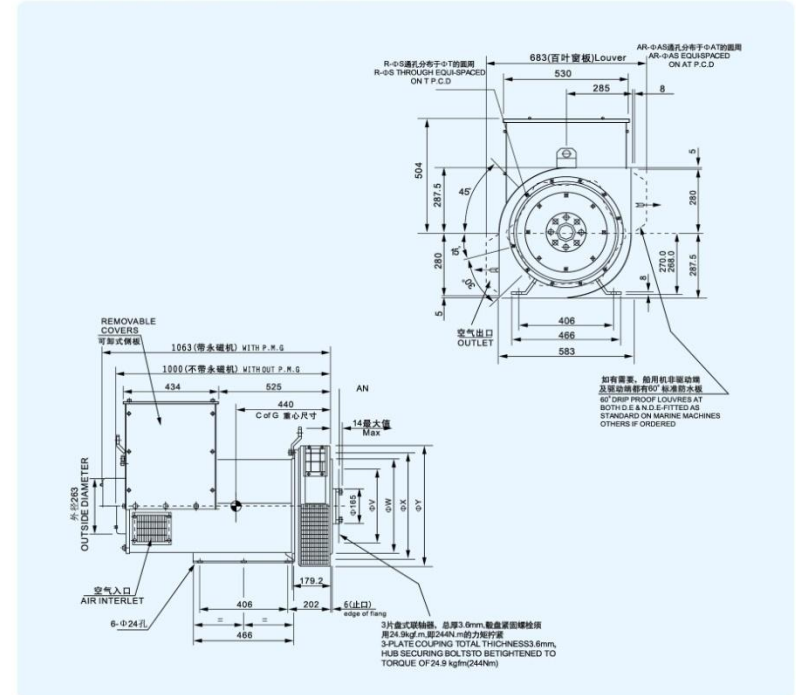
·其他电压范围的发电机要根据用户需要制造。

Note: ·The generators have been designed for use in a maximum ambient temperature of 40°C and altitude less than 1000m above sea level

·Other special voltage range can be met by BOSS company

CE ISO9001:2008

UCIDI274 外形图 EXTERNAL DIMENSION



单支点 SINGLE-BEARING

盘片式联轴器 COUPLING DISC					
SAE No.	AN	AR	AS	AT	V
11.5	39.68	8	11.0	333.3	352.35
14	25.4	8	13.5	438.2	466.67

法兰式过渡接管 ADAPTOR						
SAE No.	R	S	T	W	X	Y
1	10	12.7	530.2	511.1	553	575
2	10	11.0	466.7	447.6	489	575

运输数据 TRANSPORTATION DATA			
型号 TYPE	净重 N.W(Kg)	毛重 G.W(Kg)	包装尺寸 PACKAGE SIZE(cm)
UCIDI274J	720	760	115×70×90
UCIDI274K	740	760	115×70×90

所有图形和重量仅供参考，如有疑问，请与工厂联系并参照外形图

ALL drawings and weight data for reference only, please contact BOSS company if there is any doubt

ALTERNATOR 314# SERIES (1 & 2 bearing)

BRUSHLESS ALTERNATOR HC14 SERIES(200KW-380KW)

- 电压 Voltage: 120V ~ 690V
- 额定容量 Rated Capacity: 250 ~ 475KVA
- 额定功率 Rated Power: 200 ~ 380KW



HC14 系列无刷交流同步发电机 Brushless Synchronous AC Alternators

HC14 三相陆用发电机																		
		50Hz (1500RPM)						60Hz (1800RPM)										
环境温 AMBIENT TEMP	额定温 PRIME40°C	峰值 PEAK40°C			峰值 PEAK27°C			额定温 PRIME40°C			峰值 PEAK40°C							
		备用 STANDBY150°C			备用 STANDBY163°C			额定温 PRIME125°C			峰值 PEAK27°C							
		电压 VOLTAGE		380	400	415	380	400	415	416	440	480	416	440	480			
HC14C																		
额定容量 RATED CAPACITY (KVA)	250.0	250.0	250.0	270	270	270	275	275	275	287.5	300.0	315.0	300	320	335	310	330	345
额定功率 RATED POWER (KW)	200.0	200.0	200.0	216	216	216	220	220	220	230.0	240.0	252.0	240	256	268	244	264	276
效率 % EFFICIENCY	92.5	92.8	93.0	92.0	92.3	92.6	91.8	92.2	92.5	92.6	92.7	93.0	92.3	92.3	92.7	92.1	92.2	92.5
HC14D																		
额定容量 RATED CAPACITY (KVA)	300.0	300.0	300.0	320	320	320	330	330	330	343.7	360.0	375.0	365	385	400	375	395	415
额定功率 RATED POWER (KW)	240.0	240.0	240.0	256	256	256	264	264	264	275.0	288.0	300.0	292	308	320	310	332	332
效率 % EFFICIENCY	92.7	93.0	93.2	92.3	92.7	92.9	92.1	92.5	92.7	92.9	93.0	93.3	92.5	92.6	93.0	92.4	92.5	92.8
HC14E																		
额定容量 RATED CAPACITY (KVA)	325.0	325.0	325.0	345	345	345	358	358	358	381.0	394.0	419.0	406	419	444	419	431	456
额定功率 RATED POWER (KW)	260.0	260.0	260.0	276	276	276	286	286	286	305.0	315.2	335.2	325	335	335	335	345	360
效率 % EFFICIENCY	93.6	93.7	93.8	92.7	93.0	93.2	92.7	93.0	93.2	93.6	93.7	93.8	93.2	93.2	93.3	92.4	92.7	93.1
HC14F																		
额定容量 RATED CAPACITY (KVA)	350.0	350.0	350.0	370	370	370	381.0	400	380	400	420.0	440.0	420	445	460	435	455	475
额定功率 RATED POWER (KW)	280.0	280.0	280.0	296	296	296	304	320	304	320	336.0	352.0	336	356	368	348	364	380
效率 % EFFICIENCY	93.2	93.5	93.6	93.2	93.5	93.6	92.7	92.7	93.2	93.4	93.5	93.7	93.4	92.5	93.7	92.9	93.0	93.3
HC14G																		
额定容量 RATED CAPACITY (KVA)	380.0	380.0	380.0	390	390	390	404	404	404	444.0	456.0	475.0	475	483	500	488	500	519
额定功率 RATED POWER (KW)	304.0	304.0	304.0	312	312	312	323	323	323	355.2	365.0	380.0	380	386	400	390	400	415
效率 % EFFICIENCY	93.4	93.7	93.8	93.1	93.2	93.5	93.2	93.6	93.6	93.5	93.6	93.9	93.1	93.3	93.4	93.0	93.1	93.4
HC14H																		
额定容量 RATED CAPACITY (KVA)	400.0	400.0	400.0	415	430	430	425	450	440	455.0	480.0	500.0	485	515	535	500	530	550
额定功率 RATED POWER (KW)	320.0	320.0	320.0	332	344	344	340	360	352	364.0	384.0	400.0	388	412	428	400	424	440
效率 % EFFICIENCY	93.0	93.4	93.6	92.9	93.0	93.2	92.8	92.8	93.1	93.4	93.4	93.7	93.1	93.1	93.4	92.9	92.9	93.2

注：所有电压额定值是基于海拔 1000 米以内，环境温度为 40°C。

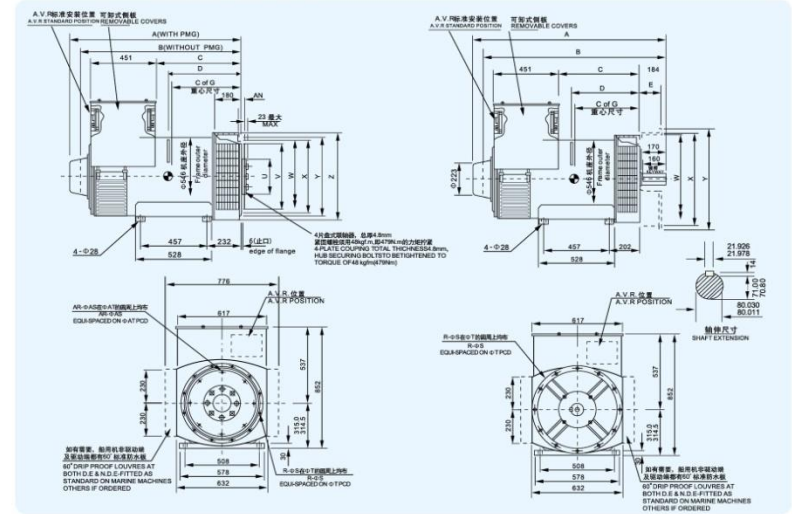
·其他电压范围的发电机要根据用户需要制造。

Note: The generators have been designed for use in a maximum ambient temperature of 40°C and altitude less than 1000m above sea level

·Other special voltage range can be met by BOSS company

CE ISO9001:2008

HC14 外形图 EXTERNAL DIMENSION



单支点 SINGLE-BEARING

尺寸 DIMENSION					
型号 TYPE	A	B	C	D	C of G
HC14C	1172	1101	584	493	463
HC14D	1172	1101	584	493	483
HC14E	1172	1101	584	493	504
HC14F	1172	1101	584	493	504
HC14G	1262	1191	674	583	530
HC14H	1262	1191	674	583	530

盘片式联轴器 COUPLING DISC					
SAE No.	AN	AR	AS	AT	U
11.5	39.68	8	10.3	333.4	352.3
14	25.4	8	13.5	438.1	466.6
18	15.87	6	16.7	543.0	571.1

法兰式过速接管 ADAPTOR					
SAE No.	R	S	T	W	X
0	12	14.0	679.5	626	647.6
1/2	12	14.0	619.1	569	584.1
1	12	12.7	530.2	496	511.1
2	12	11.0	466.7	432	447.6
3	12	11.0	428.6	394	409.5

运输数据 TRANSPORTATION DATA			
型号 TYPE	净重 N. W(Kg)	毛重 G. W(Kg)	包装尺寸 PACKAGE SIZE(cm)
HC14C	850.5	910	126*77*97
HC14D	915.5	975	126*77*97
HC14E	995.5	1055	126*77*97
HC14F	995.5	1055	126*77*97
HC14G	1123.5	1183	126*77*97
HC14H	1123.5	1183	126*77*97

双支点 DOUBLE-BEARING

尺寸 DIMENSION					
型号 TYPE	A	B	C	D	C of G
HC14C	1326	1255	554	463	433
HC14D	1326	1255	554	463	453
HC14E	1326	1255	554	463	474
HC14F	1326	1255	554	463	474
HC14G	1416	1345	644	553	500
HC14H	1416	1345	644	553	500

法兰式过速接管 ADAPTOR					
SAE No.	R	S	T	W	X
0	16	14.0	679.5	632	647.6
1/2	12	14.0	619.1	569	584.1
1	12	12.7	530.2	496	511.1
2	12	14.5	625	590	604.9

运输数据 TRANSPORTATION DATA			
型号 TYPE	净重 N. W(Kg)	毛重 G. W(Kg)	包装尺寸 PACKAGE SIZE(cm)
HC14C	850.5	910	140*70*97
HC14D	915.5	975	140*70*97
HC14E	995.5	1055	140*70*97
HC14F	995.5	1055	140*70*97
HC14G	1123.5	1183	150*70*97
HC14H	1123.5	1183	150*70*97

所有图形和重量仅供参考，如有疑问，请与工厂联系并参照外形图

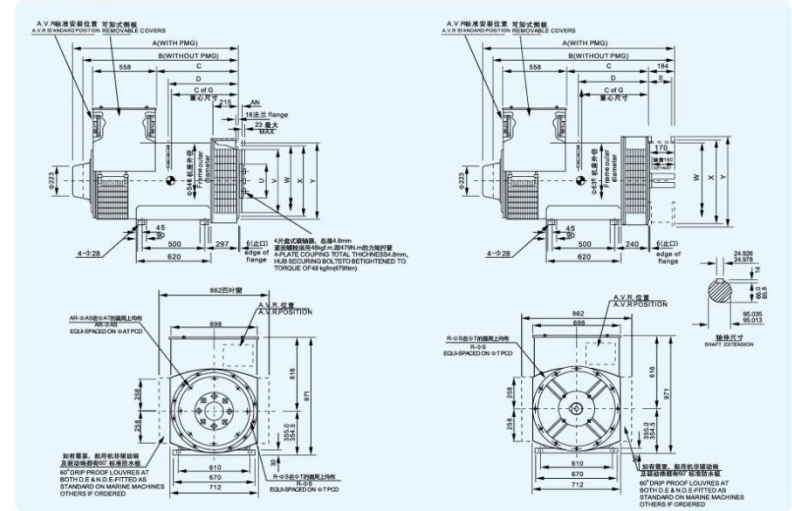
ALL drawings and weight data for reference only, please contact BOSS company if there is any doubt

ALTERNATOR 354# SERIES (1 & 2 bearing)

BRUSHLESS ALTERNATOR HCIS SERIES(364KW-660KW)

CE ISO9001:2008

HCIS 外形图 EXTERNAL DIMENSION



- 电压 Voltage: 120V ~ 690V
- 额定容量 Rated Capacity: 455 ~ 825KVA
- 额定功率 Rated Power: 364 ~ 660KW



HCIS 系列无刷交流同步发电机 Brushless Synchronous AC Alternators

HCIS 三相陆用发电机												
环境温度 AMBIENT TEMP	50Hz (1500RPM)						60Hz (1800RPM)					
	常用 PRIME40°C	峰值 PEAK40°C	峰值 PEAK27°C	常用 PRIME40°C	峰值 PEAK40°C	峰值 PEAK27°C	常用 PRIME40°C	峰值 PEAK40°C	峰值 PEAK27°C	常用 PRIME40°C	峰值 PEAK40°C	峰值 PEAK27°C
温升 TEMPERATURE	105°C	105°C	105°C	105°C	105°C	105°C	105°C	105°C	105°C	105°C	105°C	105°C
电压 VOLTAGE	380	400	415	460	400	415	415	415	415	416	440	480
HCISC												
额定容量 RATED CAPACITY (KVA)	455.0	500.0	455.0	375.0	512.0	478.0	478.0	500.0	500.0	500.0	525.0	550.0
额定功率 RATED POWER (KW)	364.0	400.0	364.0	300.0	410.0	382.0	382.0	400.0	400.0	400.0	420.0	440.0
效率 EFFICIENCY	94.0	93.8	94.4	94.5	93.7	94.2	94.2	93.6	94.1	94.1	94.0	94.1
HCISD												
额定容量 RATED CAPACITY (KVA)	500.0	550.0	500.0	425.0	575.0	515.0	515.0	550.0	550.0	550.0	575.0	594.0
额定功率 RATED POWER (KW)	400.0	440.0	400.0	340.0	460.0	412.0	412.0	440.0	440.0	440.0	460.0	475.0
效率 EFFICIENCY	94.5	94.3	94.8	95.0	94.1	94.7	94.7	94.2	94.6	94.6	94.5	94.6
HCISE												
额定容量 RATED CAPACITY (KVA)	600.0	610.0	600.0	525.0	640.0	636.0	636.0	660.0	660.0	660.0	681.0	713.0
额定功率 RATED POWER (KW)	480.0	488.0	480.0	420.0	512.0	509.0	509.0	528.0	528.0	528.0	544.8	570.4
效率 EFFICIENCY	94.7	94.9	95.0	95.1	94.7	94.8	94.8	94.7	94.7	94.7	94.8	94.9
HCISF												
额定容量 RATED CAPACITY (KVA)	625.0	625.0	625.0	550.0	640.0	636.0	636.0	660.0	660.0	660.0	681.0	713.0
额定功率 RATED POWER (KW)	500.0	500.0	500.0	440.0	512.0	509.0	509.0	528.0	528.0	528.0	544.8	570.4
效率 EFFICIENCY	95.0	95.1	95.2	95.3	94.6	94.6	94.6	94.2	94.6	94.6	94.5	94.6
HCISG												
额定容量 RATED CAPACITY (KVA)	670.0	670.0	670.0	600.0	710.0	710.0	710.0	738.0	738.0	738.0	755.0	782.0
额定功率 RATED POWER (KW)	536.0	536.0	536.0	480.0	568.0	568.0	568.0	590.0	590.0	590.0	620.0	648.0
效率 EFFICIENCY	94.8	95.0	95.1	95.2	94.8	94.9	94.9	94.4	94.8	94.8	94.5	94.9

注：·所有陆用额定值是基于海拔 1000 米以内，环境温度为 40°C。

·其他电压范围的发电机要根据用户需求制造。

Note: ·The generators have been designed for use in a maximum ambient temperature of 40°C and altitude less than 1000m above sea level

·Other special voltage range can be met by BOSS company

单支点 SINGLE-BEARING

尺寸 DIMENSION					
型号 TYPE	A	B	C	D	C of G
HCISC	1337	1266	642	568	555
HCISD	1337	1266	642	568	575
HCISE	1337	1266	642	568	595
HCISFS	1412	1341	717	643	620
HCISF	1412	1341	717	643	620

盘片联轴器 COUPLING DISC					
SAE No.	AN	AR	AS	AT	V
14	25.4	8	13.5	438.1	466.5
18	15.87	6	16.7	543	571.1
21	0	12	16.7	641.3	673.0

法兰式连接套 ADAPTOR					
SAE No.	R	S	T	W	X
00	12	14.0	850.9	772	787.3
0	12	14.0	679.5	632	647.6
1/2	12	14.0	619.1	568	584.1
1	12	12.7	530.2	496	511.1

运输数据 TRANSPORTATION DATA			
型号 TYPE	净重 N.W(Kg)	毛重 G.W(Kg)	包装尺寸 PACKAGE SIZE(cm)
HCISC	1250	1350	146×84×105
HCISD	1358	1450	146×84×105
HCISE	1498	1598	146×84×105
HCISFS	1653	1753	154×84×105
HCISF	1653	1753	154×84×105

双支点 DOUBLE-BEARING

尺寸 DIMENSION					
型号 TYPE	A	B	C	D	C of G
HCISC	1464	1393	585	511	498
HCISD	1464	1393	585	511	518
HCISE	1464	1393	585	511	538
HCISFS	1539	1468	660	586	565
HCISF	1539	1468	660	586	565

法兰式连接套 ADAPTOR					
SAE No.	R	S	T	W	Y
00	16	14.0	850.9	772	882
0	16	14.0	679.5	632	711
1/2	12	14.0	619.1	568	648
1	12	12.7	530.2	496	553
12V150	12	14.5	625.0	589	660

运输数据 TRANSPORTATION DATA			
型号 TYPE	净重 N.W(Kg)	毛重 G.W(Kg)	包装尺寸 PACKAGE SIZE(cm)
HCISC	1250	1350	154×84×105
HCISD	1358	1450	154×84×105
HCISE	1498	1598	154×84×105
HCISFS	1653	1753	162×84×105
HCISF	1653	1753	162×84×105

所有图形和重量仅供参考，如有疑问，请与工厂联系并参照外形图

ALL drawings and weight data for reference only, please contact BOSS company if there is any doubt

PRODUCTION PROCESS

1



Laminating

2



Stator-coil

3



Rotor coiling

4



Vacuum impregnation (1)

8



Assembling

7



Coating paint

6



Rotor balance

5



Roasting

9



Testing

10



Spraying plastic

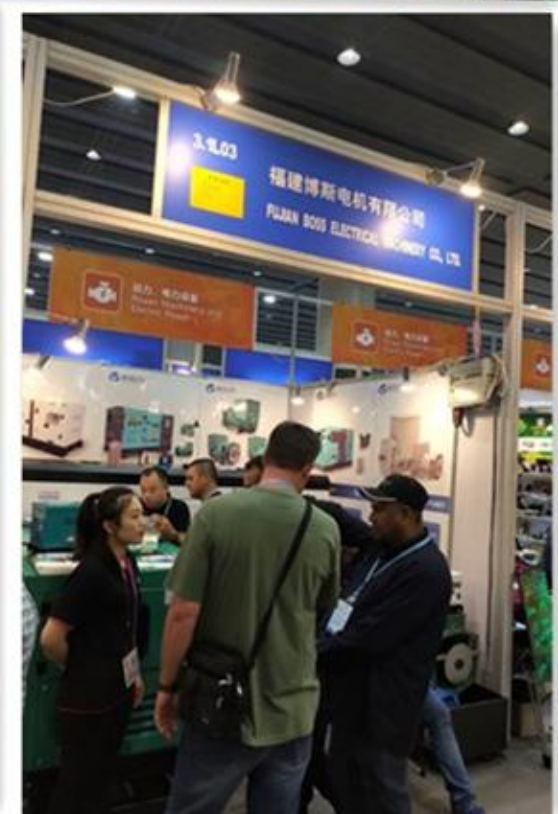
11



Packing

FACTORY & OFFICE







ISO9001:2008



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**Any enquiry, please contact yolin as above info.
Thank you !!!**