

**Industrial
Generators**

DIY Power produces 8KVA-4000KVA diesel generator sets and low-voltage switchgear assemblies and full range of services including the unit installation, full-automatic distribution, generator room environmental engineering, unit maintenance, spare parts supply, etc.

The units produced by DIY Power all use international brand engines and generators with excellent quality. Through ten years of product development and technology accumulation, DIY Power's products gradually become more mature. In order to meet the different needs of customers worldwide, we will renovate continuously technologies and improve products.



50Hz@1500rpm, 3-Phase 4-Wires, 220 ~ 240/380 ~ 415V.

Genset	Standby Power		Prime Power		Engine	Alternator	Control Sys. Auto Start&AMF	ATS	Open Type	Canopy Type
	kVA	kW	kVA	kW						
Model	kVA	kW	kVA	kW	Cummins	Stamford [®]	DSE/ComAp	400V/3Phase	Dimension (mm)	Dimension(mm)
DIY-C30	30	24	25	20	4B3.9G1	PI144F	6020/AMF20	63A 4P	1750*980*1500	2450*1080*1865
DIY-C30	30	24	25	20	4B3.9G2	PI144F	6020/AMF20	63A 4P	1750*980*1500	2450*1080*1865
DIY-C44	44	35	40	32	4BT3.9G1	PI144J	6020/AMF20	80A 4P	1750*980*1500	2450*1080*1865
DIY-C44	44	35	40	32	4BT3.9G2	PI144J	6020/AMF20	80A 4P	1750*980*1500	2450*1080*1865
DIY-C55	55	44	50	40	4BTA3.9G2	UCI224D	6020/AMF20	80A 4P	1850*980*1500	2670*1080*1865
DIY-C66	66	52.8	60	48	4BTA3.9G2	UCI224E	6020/AMF20	100A 4P	1850*980*1500	2670*1080*1865
DIY-C70	70	55	63	50	4BTA3.9G2	UCI224F	6020/AMF20	160A 4P	1850*980*1500	2670*1080*1865
DIY-C88	88	70	80	64	6BT5.9G1	UCI224G	6020/AMF20	160A 4P	2200*980*1500	2900*1080*2000
DIY-C100	100	80	90	82	6BT5.9G1	UCI274C	6020/AMF20	160A 4P	2200*980*1500	2900*1080*2000
DIY-C110	110	88	100	80	6BT5.9G2	UCI274C	6020/AMF20	160A 4P	2160*980*1550	2900*1080*2000
DIY-C125	125	100	113	90	6BTA5.9G2	UCI274D	6020/AMF20	250A 4P	2160*980*1550	3200*1080*2000
DIY-C138	138	110	125	100	6BTAA5.9G2	UCI274D	6020/AMF20	250A 4P	2220*980*1550	3200*1080*2000
DIY-C150	150	120	138	110	6BTAA5.9G2	UCI274E	6020/AMF20	250A 4P	2320*980*1550	3200*1080*2000
DIY-C163	163	130	150	120	6CTA8.3G2	UCI274F	6020/AMF20	250A 4P	2450*980*1710	3500*1080*2120
DIY-C200	200	160	180	144	6CTA8.3G2	UCI274G	6020/AMF20	400A 4P	2450*980*1710	3500*1080*2120
DIY-C215	215	172	200	160	6CTAA8.3G2	UCI274H	6020/AMF20	400A 4P	2550*980*1760	3500*1080*2120
DIY-C275	275	220	250	200	6LTAA8.9G2	UCDI274K	6020/AMF20	400A 4P	2570*1160*1680	3600*1090*2080
DIY-C275	275	220	250	200	NT855GA	UCDI274K	6020/AMF20	400A 4P	2950*1150*1765	4000*1400*2204
DIY-C313	313	250	275	220	NTA855G1A	HCI444D	6020/AMF20	630A 4P	3050*1150*1765	4350*1400*2260
DIY-C350	350	280	313	250	NTA855G1B	HCI444ES	6020/AMF20	630A 4P	3050*1150*1765	4350*1400*2260
DIY-C355	355	284	325	260	QSM11-G2	HCI444ES	6020/AMF20	630A 4P	3050*1150*1765	4350*1400*2260
DIY-C388	388	310	350	280	NTA855G2A	HCI444E	6020/AMF20	630A 4P	3050*1150*1765	4350*1400*2260
DIY-C388	388	310	350	280	NTA855G4	HCI444E	6020/AMF20	630A 4P	3050*1150*1765	4350*1400*2260
DIY-C413	413	330	375	300	NTAA855G7	HCI444FS	6020/AMF20	630A 4P	3200*1150*1805	4350*1500*2260
DIY-C450	450	360	400	320	NTAA855G7A	HCI444F	6020/AMF20	800A 4P	3200*1150*1805	4350*1500*2260
DIY-C500	500	400	450	360	KTA19G3	HCI544C	6020/AMF20	800A 4P	3440*1430*2100	4650*1600*2260
DIY-C550	550	440	500	400	KTA19-G3A	HCI544C	6020/AMF20	800A 4P	3440*1530*2100	4650*1600*2260
DIY-C550	550	440	500	400	KTA19G4	HCI544C	6020/AMF20	800A 4P	3370*1400*2050	4650*1600*2260
DIY-C575	575	460	525	420	KTAA19G5	HCI544E	6020/AMF20	1000A 4P	3630*1550*2240	4950*2000*2260
DIY-C630	630	504	575	460	KTAA19G6	HCI544E	6020/AMF20	1000A 4P	3550*1400*2120	4650*1600*2260
DIY-C650	650	520	590	472	KTA19G8	HCI544E	6020/AMF20	1000A 4P	3450*1400*2120	4650*1600*2260
DIY-C688	688	550	625	500	KTAA19G6A	HCI544FS	6020/AMF20	1000A 4P	3700*1550*2120	4950*2000*2260
DIY-C688	688	550	625	500	KTAA19G7	HCI544FS	6020/AMF20	1000A 4P	3700*1550*2120	4950*2000*2260
DIY-C713	713	570	650	520	QSKTAA19G3	HCI544F	6020/AMF20	1250A 4P	3700*1550*2350	4950*2000*2440
DIY-C825	825	660	750	600	KTA38G2	LVI 634B	6020/AMF20	1250A 4P	4400*1750*2180	ISO 20'GP
DIY-C880	880	704	800	640	KTA38G2B	HCI634G	6020/AMF20	1600A 4P	4400*1750*2180	ISO 20'GP
DIY-C1000	1000	800	900	720	KTA38G2A	HCI634H	6020/AMF20	1600A 4P	4400*1750*2180	ISO 20'GP
DIY-C1100	1100	880	1000	800	KTA38G5	HCI634J	6020/AMF20	1600A 4P	4380*2080*2200	ISO 20'GP
DIY-C1250	1250	1000	1125	900	KTA38G9	HCI634K	6020/AMF20	2000A 4P	4380*2080*2200	ISO 20'GP
DIY-C1375	1375	1100	1250	1000	KTA50G3	LVI634G	6020/AMF20	2000A 4P	5000*2080*2290	ISO 40'GP
DIY-C1375	1375	1100	1250	1000	QSK38-G5	LVI634G	6020/AMF20	2000A 4P	4650*2190*2470	ISO 20'GP
DIY-C1540	1540	1232	1400	1120	KTA50G8	PI734B	6020/AMF20	2500A 4P	5000*2200*2620	ISO 40'GP
DIY-C1650	1650	1320	1500	1200	KTA50GS8	PI734C	6020/AMF20	2500A 4P	5200*2120*2360	ISO 40'GP

60Hz@1800rpm, 3-Phase 4-Wires, 110~127/190~220V or 220~254/380~440V.

Genset Model	Standby Power		Prime Power		Engine	Alternator	Control Sys. Auto Start&AMF	ATS	Open Type	Canopy Type
	kVA	kW	kVA	kW	Cummins	Stamford ^①	DSE/ComAp	220V/3Phase	Dimension (mm)	Dimension(mm)
DIY-C21	21	17	19	15	4B3.9-G1	PI044H	6020/AMF20	63A 4P	1750*980*1500	2450*1080*1865
DIY-C21	21	17	19	15	4B3.9-G2	PI044H	6020/AMF20	63A 4P	1750*980*1500	2450*1080*1865
DIY-C35	35	28	32	25	4B3.9-G1	PI144F	6020/AMF20	100A 4P	1750*980*1500	2450*1080*1865
DIY-C35	35	28	32	25	4B3.9-G2	PI144F	6020/AMF20	100A 4P	1750*980*1500	2450*1080*1865
DIY-C55	55	44	50	40	4BT3.9-G1	PI144K	6020/AMF20	160A 4P	1750*980*1500	2450*1080*1865
DIY-C55	55	44	50	40	4BT3.9-G2	PI144K	6020/AMF20	160A 4P	1750*980*1500	2450*1080*1865
DIY-C66	66	53	60	48	4BTA3.9-G2	UCI224D	6020/AMF20	250A 4P	1850*980*1500	2670*1080*1865
DIY-C75	75	60	68	54	4BTA3.9-G2	UCI224E	6020/AMF20	250A 4P	1850*980*1500	2670*1080*1865
DIY-C95	95	76	85	68	6BT5.9-G1	UCI224F	6020/AMF20	250A 4P	2200*980*1500	2900*1080*2000
DIY-C95	95	76	85	68	6BT5.9-G2	UCI224F	6020/AMF20	250A 4P	2200*980*1500	2900*1080*2000
DIY-C110	110	88	100	80	6BT5.9-G1	UCI224G	6020/AMF20	400A 4P	2200*980*1500	2900*1080*2000
DIY-C113	113	90	110	88	6BT5.9-G2	UCI274C	6020/AMF20	400A 4P	2200*980*1500	2900*1080*2000
DIY-C143	143	114	130	104	6BTA5.9-G2	UCI274D	6020/AMF20	400A 4P	2320*980*1550	3200*1080*2000
DIY-C163	163	130	148	118	6BTAA5.9-G2	UCI274E	6020/AMF20	630A 4P	2320*980*1550	3200*1080*2000
DIY-C185	185	148	169	135	6CTA8.3-G2	UCI274E	6020/AMF20	630A 4P	2450*980*1710	3500*1080*2120
DIY-C200	200	160	180	144	6CTA8.3-G2	UCI274F	6020/AMF20	630A 4P	2450*980*1710	3500*1080*2120
DIY-C220	220	176	200	160	6CTA8.3-G2	UCI274G	6020/AMF20	630A 4P	2450*980*1710	3500*1080*2120
DIY-C250	250	200	228	182	6CTAA8.3-G2	UCI274H	6020/AMF20	800A 4P	2550*980*1760	3500*1080*2120
DIY-C300	300	240	275	220	6LTAA8.9G2	UCDI274J	6020/AMF20	800A 4P	2570*1160*1680	3600*1090*2080
DIY-C330	330	264	300	240	NTA855G1	UCDI274K	6020/AMF20	1000A 4P	2950*1150*1765	4000*1400*2204
DIY-C388	388	310	350	280	NTA855G1B	HCI444D	6020/AMF20	1250A 4P	3050*1150*1765	4350*1400*2260
DIY-C400	400	320	360	288	QSM11G2	HCI444D	6020/AMF20	1250A 4P	3700*1550*2350	4950*2000*2440
DIY-C440	440	352	400	320	NTA855G3	HCI444E	6020/AMF20	1250A 4P	3050*1150*1765	4350*1400*2260
DIY-C500	500	400	450	360	KTA19G2	HCI444FS	6020/AMF20	1600A 4P	3440*1430*2100	4650*1600*2260
DIY-C578	578	462	525	420	KTA19G3	HCI544C	6020/AMF20	1600A 4P	3440*1430*2100	4650*1600*2260
DIY-C630	630	504	568	454	KTA19G4	HCI544D	6020/AMF20	2000A 4P	3440*1430*2100	4650*1600*2260
DIY-C670	670	536	600	480	KTAA19G5	HCI544D	6020/AMF20	2000A 4P	3630*1550*2240	4950*2000*2260
DIY-C750	750	600	685	548	KTAA19G6A	HCI544E	6020/AMF20	2000A 4P	3550*1400*2120	4650*1600*2260
DIY-C850 ^②	850	680	775	620	KT38G	HCI544F	6020/AMF20	1250A 4P	4400*1750*2180	ISO 20'GP
DIY-C940	940	752	855	684	KTA38G2	LVI634B	6020/AMF20	1250A 4P	4400*1750*2180	ISO 20'GP
DIY-C1000	1000	800	925	740	KTA38G2	HCI634G	6020/AMF20	1600A 4P	4400*1750*2180	ISO 20'GP
DIY-C1160	1160	928	1044	835	KTA38G2A	HCI634H	6020/AMF20	1600A 4P	4400*1750*2180	ISO 20'GP
DIY-C1250	1250	1000	1138	910	KTA38G4	HCI634J	6020/AMF20	2000A 4P	4380*2080*2200	ISO 20'GP
DIY-C1548	1548	1238	1407	1125	KTA50G3	LVI634G	6020/AMF20	2500A 4P	5000*2080*2290	ISO 40'GP
DIY-C1875	1875	1500	1705	1364	KTA50G9	PI734C	6020/AMF20	2500A 4P	5200*2120*2360	ISO 40'GP

■ Remark: ① Leroy Somer, Meccalte Brand Alternators, or Reliable Copy Stamford are available. ② Std-by 850-3200KVA At 380~440V/3Phase

Notes: DIYPOWER reserves the right to make changes in model, technical specification, color, configuration and accessories without prior notice. Please contact us before ordering.

* All ratings are for guidance only, please refer to the specific genset technical data sheet for final power ratings.

* All ratings data based on operation under ISO 8528-1, ISO 3046, DIN6271 conditions using typical fan sizes and drive ratios. Performance tolerance quoted by DIYPOWER is ±5%.

* Prime Power = Power at available load in lieu of main power network. An overload of 10% permitted for one hour in every twelve hours of operation.

* Standby Power = Power available at a variable load in the event of a main power network failure up to a maximum of 500 hours per year. No over load is permitted.

* Rated power factor : 0.80.

* The ATS is based on the following standards : three phase gensets (400V), single phase gensets (220V).