



Diesel generator sets

60 Hz range

Model name	Standby rating		Prime rating		DCC rating		Engine model	Standard alternator	Standard controller	Emissions certification	Sound enclosure
	kVA	kWe	kVA	kWe	kVA	kWe					
C10D6	12.5	10	11.4	9.1			D1703M	CA115-I14	PC 1.1	EPA Tier 4I	Yes
C15D6	18.8	15	16.8	13.6			D1703M	CA115-L14	PC 1.1	EPA Tier 4I	Yes
C20D6	25	20	22.8	18.2			V2203M	CA115-L14	PC 1.1	EPA Tier 4I	Yes
C25D6	31.2	25	28.3	22.7			4BT3.3-G5	CA115-L14	PC 1.1	EPA Tier 3	Yes
C30D6	37.5	30	33.7	27			4BT3.3-G5	CA115-P14	PC 1.1	EPA Tier 3	Yes
C35D6	43.7	35	40	32			4BT3.3-G5	CA115-S14	PC 1.1	EPA Tier 3	Yes
C40D6	50	40	45	36			4BT3.3-G5	CA115-V14	PC 1.1	EPA Tier 3	Yes
C50D6	63	50	56	45			4BT3.3-G7	CA125-J14	PC 1.1	EPA Tier 3	Yes
C50D6C	63	50	56	45			QSB5-G13	UC2D	PC 1.1	EPA Tier 3	Yes
C60D6	75	60	67.5	54			4BT3.3-G7	CA125-L14	PC 1.1	EPA Tier 3	Yes
C60D6C	75	60	68	54			QSB5-G13	UC2E	PC 1.1	EPA Tier 3	Yes
C80D6C	100	80	90	72			QSB5-G13	UC3E	PC 1.1	EPA Tier 3	Yes
C100D6C	125	100	113	90			QSB5-G13	UC3D	PC 1.1	EPA Tier 3	Yes
C125D6C	156	125	141	112.5			QSB5-G6	UC3E	PC 1.1	EPA Tier 3	Yes
C125D6D	156	125	141	112.5			QSB7-G5	UC3E	PC 1.1	EPA Tier 3	Yes
C150D6D	187.5	150	168.7	135			QSB7-G5	UC3F	PC 1.1	EPA Tier 3	Yes
C175D6D	218.7	175	196.8	157.5			QSB7-G5	UC3H	PC 1.1	EPA Tier 3	Yes
C200D6D	250	200	225	180			QSB7-G5	UCD3J	PC 1.1	EPA Tier 3	Yes
DSHAD	288	230	263	210			QSL9-G2 NR3	UCD3J	PC 2.3	EPA Tier 3	Yes
DQDAA	313	250	281	225	513	410	QSL9-G7	HCI434F	PC 2.3	EPA Tier 3	Yes
DQDAB	344	275	313	250	569	455	QSL9-G7	HCI434F	PC 2.3	EPA Tier 3	Yes
C275D6D	343	275	312	250	681	545	QSL9-G9	S4L1S-F4	PCC 3300	EPA Tier 4	No
DQDAC	375	300	338	270	850	680	QSL9-G7	HCI434F	PC 2.3	EPA Tier 3	Yes
DFEJ	563	450	513	410	513	410	QSX15-G9	HC5D	PC 2.3	EPA Tier 2	Yes
DFEK	625	500	569	455	569	455	QSX15-G9	HC5E	PC 2.3	EPA Tier 2	Yes
DQCA	750	600	681	545	681	545	QSK23-G7	HC6G	PC 2.3	EPA Tier 2	Yes
DQCB	938	750	850	680	850	680	QSK23-G7	HC6G	PC 2.3	EPA Tier 2	Yes
DQFAA	938	750	850	680	850	680	QST30-G5	HC6G	PC 3.3	EPA Tier 2	Yes

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Model name	Standby rating		Prime rating		DCC rating		Engine model	Standard alternator	Standard controller	Emissions certification	Sound enclosure
	kVA	kWe	kVA	kWe	kVA	kWe					
DQCC	1000	800	906	725	906	725	QSK23-G7	HC6G	PC 2.3	EPA Tier 2	Yes
DQFAB	1000	800	906	725	906	725	QST30-G5	HC6G	PC 3.3	EPA Tier 2	Yes
DQFAC	1125	900	1023	818	1023	818	QST30-G5	HC6H	PC 3.3	EPA Tier 2	Yes
DQFAD	1250	1000	1125	900	1125	900	QST30-G5	HC6K	PC 3.3	EPA Tier 2	Yes
DQFAH	1250	1000	1125	900	1125	900	QST30-G17	HC6K	PC 3.3	EPA Tier 4F	No
C1250D6E	1563	1250	1420	1136	1420	1136	QSK38-G17	S6L1D-H4	PC 3.3	EPA Tier 2	No
C1500D6E	1875	1500	1705	1364	1705	1364	QSK38-G18	S7L1D-C4	PC 3.3	EPA Tier 2	No
DQGAE	1563	1250	1419	1135	1419	1135	QSK50-G5	PI734B	PC 3.3	EPA Tier 2	No
DQGAF	1875	1500	1706	1365	1706	1365	QSK50-G5	PI734C	PC 3.3	EPA Tier 2	No
C1750D6E	2188	1750	2000	1600	2000	1600	QSK50-G24	S7L1D-F4	PC3.3	EPA Tier 2	No
C2000D6E	2500	2000	2281	1825	2281	1825	QSK50-G24/G25	S7L1D-G4	PC3.3	EPA Tier 2	No
DQKAB	2500	2000	2281	1825			QSK60-G6	PI734F	PC 3.3	EPA Tier 2	No
DQKAE	2500	2000	2281	1825	2281	1825	QSK60-G6	PI734F	PC 3.3	EPA Tier 2	No
DQKAF	2813	2250	2281	1825	2500	2000	QSK60-G14	PI734G	PC 3.3	EPA Tier 2	No
DQKAN	3125	2500			2813	2250	QSK60-G19	LVS1804X	PC 3.3	EPA Tier 2	No
DQLF	3438	2750	3125	2500	3125	2500	QSK78-G12	LVS1804S	PC 3.3	EPA Tier 2	No
C2750D6E	3438	2750	3125	2500	3125	2500	QSK78-G36	S9L1D-E4	PC 3.3	EPA Tier 2/ Low NOx Only	No
C3000D6EB	3750	3000	3438	2750	3438	2750	QSK78-G37	S9L1D-E4	PC 3.3	EPA Tier 2	No
C3000D6	3750	3000	3438	2750	3438	2750	QSK95-G2	LVS1804W	PC 3.3		No
C3000D6e	3750	3000	3438	2750	3438	2750	QSK95-G9	LVS1804W	PC 3.3	EPA Tier 2	No
C3250D6	4063	3250	3750	3000	3750	3000	QSK95-G2	LVS1804W	PC 3.3		No
C3250D6e	4063	3250	3750	3000	3750	3000	QSK95-G9	LVS1804W	PC 3.3	EPA Tier 2	No
C3500D6	4375	3500	3750	3000	4188	3350	QSK95-G2	LVS1804X	PC 3.3		No
C3500D6e	4375	3500	3750	3000	4188	3350	QSK95-G9	LVS1804X	PC 3.3	EPA Tier 2	No
C3500D5	3500	2800	3125	2500	3125	2500	QSK95-G4	LVS1804W	PC 3.3		No
C3500D5e	3500	2800	3125	2500	3125	2500	QSK95-G5/ G10	LVS1804W	PC 3.3	EPA Tier 2/ 2g Low NOx	No
C3750D5	3750	3000	3350	2680	3350	2680	QSK95-G4	LVS1804X	PC 3.3		No
C3750D5e	3750	3000	3350	2680	3350	2680	QSK95-G10	LVS1804X	PC 3.3	EPA Tier 2	No

*Specifications may change without notice

Rental generator sets

50 and 60 Hz range

Model name	50 Hz Prime		60 Hz Prime		Engine model	Standard alternator	Standard controller	Emissions certification
	kVA	kWe	kVA	kWe				
C12D6RE				10.8	6BTAA5.9-15			Tier 4 Final
C70D2RE	63	50	78	63	6BTAA5.9-15	UCI224G	PC 3.3	Tier 4 Final
C100D2RE	101	81	113	91	6CTAA8.3-G7	UCI274D	PC 3.3	Tier 4 Final
C150D2RE	145	116	169	135	6CTAA8.3-G9	UCI274F	PC 3.3	Tier 4 Final
C200D2RE	195	156	225	180	6LTAA9.5-G3	UCDI274J	PC 3.3	Tier 4 Final
C275D2RE	284	227	313	250	6LTAA9.5-G3	HC14E	PC 3.3	Tier 4 Final
C500D6RE			563	450	6LTAA9.5-G1	HC5F	PC 3.3	Tier 4 Final
C1000D6RE			1250	1000	6LTAA9.5-G1	HC5F	PC 3.3	Tier 4 Final

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Gaseous generator sets

60 Hz range

Model name	Fuel type	Standby rating		Engine model	Standard alternator	Standard controller	Emissions certification	Sound enclosure
		kVA	kWe					
C13N6H	NG/P	13	13	QSJ999G		Stealth controller	EPA NSPS	Yes
C17N6H	NG/P	17	17	QSJ999G		Stealth controller	EPA NSPS	Yes
C20N6H	NG	18	18	QSJ999G		Stealth controller	EPA NSPS	Yes
C20N6H	P	20	20	QSJ999G		Stealth controller	EPA NSPS	Yes
C20N6	NG/P	25	20	QSJ2.4G	CA115	PC 1.1	EPA NSPS	Yes
C25N6	NG/P	31	25	QSJ2.4G	CA115	PC 1.1	EPA NSPS	Yes
C30N6	NG/P	38	30	QSJ2.4G	CA115	PC 1.1	EPA NSPS	Yes

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Model name	Fuel type	Standby rating		Engine model	Standard alternator	Standard controller	Emissions certification	Sound enclosure
		kVA	kWe					
C36N6	NG/P	45	36	QSJ2.4G	CA115/CA125	PC 1.1	EPA NSPS	Yes
C40N6	NG/P	50	40	QSJ2.4G	CA115/CA125	PC 1.1	EPA NSPS	Yes
C45N6	NG/P	56	45	QSJ5.9G-G1	UC2D/UC2E/UC2F	PC 1.1; PC 2.3	EPA NSPS	Yes
C50N6	NG/P	63	50	QSJ5.9G-G1	UC2D/UC2E/UC2F	PC 1.1; PC 2.3	EPA NSPS	Yes
C60N6	NG/P	75	60	QSJ5.9G-G2	UC2E/UC2F/UC2G/UC3D	PC 1.1; PC 2.3	EPA NSPS	Yes
C70N6	NG/P	88	70	QSJ5.9G-G3	UC2F; UC2G; UC3C; UC3D	PC 1.1; PC 2.3	EPA NSPS	Yes
C80N6	NG/P	100	80	QSJ5.9G-G3	UC2G; UC3E; UC3C, UC3D	PC 1.1; PC 2.3	EPA NSPS	Yes
C100N6	NG/P	125	100	QSJ5.9G-G3	UC3D; UC3E; UC3F	PC 1.1; PC 2.3	EPA NSPS	
C125N6	NG/P	156	125	QSJ8.9G	UC3D; UC3E; UC3H; UC3F	PC 2.3	EPA NSPS	Yes
C150N6	NG/P	188	150	QSJ8.9G	UC3E; UC3F; UC3G; UCD3J	PC 2.3	EPA NSPS	
C175N6B	NG	219	175	QSJ8.9G	UC3H; UC3G; UCD3J; UCDI274K	PC 2.3; PC 3.3	EPA NSPS	Yes
C200N6B	NG	250	200	QSJ8.9G	UCD3J; UCDI274K	PC 2.3; PC 3.3	EPA NSPS	Yes

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Transfer switches

Main feature	GTEC	RA/RSS	OTEC	BTPC	B-series	X-series
Specifications						
Application	Residential/ Lt. Commercial	Residential/ Small Business	Lt. Commercial/ Industrial	Mission Critical	Mission Critical	Mission Critical
Amp range	40–2000	100–400	40–1200	150–1000	150–3000	40–3000
(Select the ATS to suit the largest-sized supply (amps) that will be applied to the ATS)						
Voltage rating	up to 480VAC	240V	up to 600VAC	up to 600VAC	up to 600VAC	up to 600VAC
Phases	1 or 3	1	1 or 3	1 or 3	1 or 3	1 or 3
Frequency	50 or 60Hz	60Hz	50 or 60Hz	50 or 60Hz	50 or 60Hz	50 or 60Hz
Poles	3, 4	2	3, 4	3, 4	3, 4	3, 4
Warranty	1 year	2 years	up to 10 years	up to 10 years	up to 10 years	up to 10 years
Switch mechanism						
Open transition	Yes	Yes	Yes	Yes	Yes	Yes
Closed transition	No	No	No	Yes	Yes	Yes
Programmed transition	Yes	No	Yes	Yes	Yes	Yes

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Main feature	GTEC	RA/RSS	OTEC	BTPC	B-series	X-series
Non-automatic operation	No	No	No	No	No	Yes
Bypass isolation — open transition	No	No	No	Yes	Yes	No
Bypass isolation — closed transition	No	No	No	Yes	Yes	No
Bypass isolation — programmed transition	No	No	No	Yes	Yes	No
Utility-to-genset	Yes	Yes	Yes	Yes	Yes	Yes
Utility-to-utility	No	No	No	Yes	Yes	Yes
Genset-to-genset	No	No	No	No	Yes	Yes
Service entrance available	No	Yes	Yes	No (≤1,000A)	No	Yes
Mechanical interlock	Yes	Yes	Yes	Yes	Yes	Yes
WCR w/ specified circuit breakers	5–40kA	10–35kA	14–85kA	25–65kA	65–85kA (150–1000A)	
WCR w/ current limiting fuses	26–120kA		200kA	200kA	200kA	200kA
3-cycle rating			25 to 42kA	25 to 42kA	25 to 150kA	30-150kA
Short-time ratings						
/ 30-cycle rating (UL listed)					85 to 125kA (1200–3000A)	35-125kA
Control						
Type of control	PC40-12	RA - No control RSS - PC20	PC40-11	PCC L2	PC80	PC80
Operator panel						
Load connected to normal LED	Yes	RSS only	Yes	Yes	Yes	Yes
Normal source available LED	Yes	RSS only	Yes	Yes	Yes	Yes
Load connected to emergency LED	Yes	RSS only	Yes	Yes	Yes	Yes

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Main feature	GTEC	RA/RSS	OTEC	BTPC	B-series	X-series
Emergency source available LED	Yes	RSS only	Yes	Yes	Yes	Yes
Load AC metering bar graph	No	No	No	Yes	No	No
Control functions						
3-phase voltage sensing-utility	Yes	No	Yes	Yes	Yes	Yes
3-phase voltage sensing-generator	Yes	No	Yes	Yes	Yes	Yes
O/U voltage sensing utility	Yes	Yes (RSS only)	Yes	Yes	Yes	Yes
O/U voltage sensing generator	Yes	Yes (RSS only)	Yes	Yes	Yes	Yes
Voltage sensing accuracy	+/-2%	+/-2% RSS only	+/-2%	+/-2%	+/-2%	+/-2%
O/U frequency sensing utility	Yes	Yes (RSS only)	Yes	Yes	Yes	Yes
O/U frequency sensing generator	Yes	Yes (RSS only)	Yes	Yes	Yes	Yes
Voltage imbalance	No	No	Yes	Yes	Yes	Yes
Phase rotation	Yes	No	Yes	Yes	Yes	Yes
Loss of phase	No	No	Yes	Yes	Yes	Yes
High neutral current sensing	No	No	No	No	Yes	Yes
Transfer normal to emergency	0– 60 min	0– 60 min (RSS only)	0– 60 min	0–120 sec	0 - 259 min	0 - 259 min
Re-transfer emergency to normal	0–5 hr	0–5 hr (RSS only)	0–5 hr	0–30 min	0 - 259 min	0 - 259 min
Engine start delay (adjustable)	0–10 hrs	0–10 hrs (RSS only)	0–10 hrs	0–120 sec	0 –1 hr	0 –1 hr
Time delay to engine stop	0–1 hr	0–1 hr (RSS only)	0–1 hr	0–30 min	0–1800 sec	0–1800 sec
Programmed transition	0.5 sec –10 min		0 sec –10 min	0–60 sec	0– 10 min	0– 10 min
Elevator time delay	0 - 5 min	0 - 5 min (RSS only)	0 - 5 min	0–60 sec	0 -10 min	0 -10 min

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Main feature	GTEC	RA/RSS	OTEC	BTPC	B-series	X-series
Fail to disconnect timer (closed transition)	No	No	No	Yes	Yes	Yes
Time and Date-stamped event log	Yes	No	Yes	Yes	Yes	Yes
Historical data display	Yes	No	Yes	Yes	Yes	Yes
Remote monitoring/communication	Yes	No	Yes	Yes	Yes	Yes
System data display	Yes	Yes (RSS only)	Yes	Yes	Yes	Yes
Load monitoring	No	No	Yes	Yes	Yes	Yes
Automatic load management	No	No	No	No	Yes	Yes
Integrated power quality metering	No	No	No	No	Yes	Yes
Alphanumeric display	Yes	Yes (RSS only)	Yes	Yes	Yes	Yes
Panel security lock	Yes	Yes	No	No	No	No
Load sequencing	Yes	Yes	Yes	Yes	No	No
Exercise clock	Yes	Yes (RSS only)	Yes	Yes	Yes	Yes
Real-time clock	Yes	Yes (RSS only)	Yes	Yes	Yes	Yes

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Amp rating	GTEC	RA/RSS	OTEC	BTPC	B-series	X-series
40	GTECA		OTECA, OTECSEA			CXSB, CXSBSE
63	GTECA					
70			OTECA, OTECSEA			CXSB, CXSBSE
100	GTECB	RA112N3, RA112S3, RSS100	OTECSEA			
125	GTECB		OTECA, OTECSEA			CXSB, CXSBSE
150		RA1512S3	OTECB, OTECSEB	BTPCB	CBLC	CXSB, CXSBSE, CXTC, CXTCSE
160	GTECC					
200		RA212N3, RA212S3, RSS200	OTECSEB			
225			OTECB, OTECSEB	BTPCB	CBLC	CXSB, CXSBSE, CXTC, CXTCSE
250	GTECC		OTECSEB			
260			OTECB	BTPCB	CBLC	CXSB, CXSBSE, CXTC, CXTCSE
300		RA312S3	OTECC, OTECSEC	BTPCC	CBLC	CXSB, CXSBSE, CXTC, CXTCSE
400	CBLC	RA412N3, RA412S3	OTECC, OTECSEC	BTPCC	CBLC	CXSB, CXSBSE, CXTC, CXTCSE
600	CBLC, CBLD		OTECC, OTECSEC	BTPCC	CBLC, CBLD	CXTC, CXTCSE, CXTD, CXTDSE
800	CBLD		OTECD, OTECSED	BTPCD	CBLD	CXTD, CXTDSE
1000	CBLD		OTECD, OTECSED	BTPCD	CBLD	CXRE, CXRESE
1200	CBRF		OTECE		CBRF	CXRE, CXRESE, CXRF, CXRFSE
1600	CBRF, CBRG				CBRF, CBRG	CXRF, CXRFSE, CXRG, CXRGSE
2000	CBRG				CBRG	CXRG, CXRGSE
2600	CBRH				CBRH	CXRH, SE ETO only
3000	CBRH				CBRH	CXRH, SE ETO only
ATS certification / compliance	UL1008, cUL	UL1008	UL1008	UL1008	UL1008, cUL	UL1008, cUL
	CSA	CSA	CSA (non-SE only)	CSA	CSA	

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