

EC Series

Generator Set Rating Book

EC Series — Powered by Cummins Engines

Three-phase 60Hz, 1800RPM

Model	Standby Power		Prime Power		Engine	Alternator				Control System			ATS	
	kW	kVA	kW	kVA						Auto Gen	AMF	Paralleling	208V*	480V*
GMS26C6/S	25	32	23	29	4B3.9-G1	PI144E	√	√	○	STD	○	×	P100A	×
GMS31C6/S	31	39	28	35	4B3.9-G1	PI144G	√	√	○	STD	○	×	P125A	×
GMS45C6/S	44	55	40	50	4BT3.9-G1	PI144K	√	√	○	STD	○	×	P160A	×
GMS66C6/S	64	80	58	73	4BTA3.9-G2	UCI224E	√	√	○	STD	○	×	P250A	×
GMS95C6/S	97	121	88	110	6BT5.9-G2	UCI274C	√	√	○	STD	○	×	P400A	×
GMS125C6/S	123	154	112	140	6BTA5.9-G2	UCI274D	√	√	○	○	STD	×	P630A	×
GMS165C6/S	165	206	150	188	6CTA8.3-G2	UCI274F	√	√	○	○	STD	×	P630A	×
GMS200C6/S	198	248	180	225	6CTAA8.3-G2	UCI274G	√	√	○	○	STD	○	P800A	×
GMS240C6/S	242	303	220	275	6LTAA8.9-G2	UCDI274J	√	√	○	○	STD	○	P1000A	P400A
GMS220C6/S	220	275	N/A	N/A	NT855-GA	UCDI274J	√	√	○	○	STD	○	P800A	P630A
GMS300C6/S	308	385	280	350	NTA855-G1B	HCI444D	√	√	○	○	STD	○	P1250A	P630A
GMS350C6/S	352	440	320	400	NTA855-G3	HCI444ES	√	√	○	○	STD	○	P1250A	P400A
GMS400C6/S	386	483	351	439	KTA19-G2	HCI444E	√	√	○	○	STD	○	P1600A	P630A
GMS450C6/S	451	564	410	512	KTA19-G3	HCI444F	√	√	○	○	STD	○	P1600A	P800A
GMS500C6/S	495	619	450	563	KTA19-G4	HCI544C	√	√	○	○	STD	○	P2000A	P800A
GMS680C6/S	682	853	620	775	KT38-G	HCI544F	√	√	×	○	STD	○	×	P1250A
GMS800C6/S	798	997	725	906	KTA38-G2	LVI634C	√	√	×	○	STD	○	×	P1250A
GMS880C6/S	880	1100	800	1000	KTA38-G2A	LVI634D	√	√	×	○	STD	○	×	P1600A
GMS1020C6/S	1020	1275	927	1159	KTA38-G4	LVI634E	√	√	×	○	STD	○	×	P1600A
GMS1100C6/S	1100	1375	N/A	N/A	KTA38-G9	LVI634G	√	√	×	○	STD	○	×	P2000A
GMS1100C6/S	1100	1375	1000	1250	KTA50-G3	LVI634F	√	√	×	○	STD	○	×	P2000A
GMS1375C6/S	1375	1719	1250	1563	KTA50-G9	PI734B	√	√	×	○	STD	○	×	P2500A

Single-phase 60Hz, 1800RPM

Model	Standby Power		Prime Power		Engine	Alternator				Control System			ATS
	kW	kVA	kW	kVA						Auto Gen	AMF	Paralleling	220V*
PC26S6/S	25	32	23	29	4B3.9-G1	PI144K	√	√	○	STD	○	×	P160A
PC30S6/S	31	39	28	35	4B3.9-G1	UCI224D	√	√	○	STD	○	×	P250A
PC45S6/S	44	55	40	50	4BT3.9-G1	UCI224F	√	√	○	STD	○	×	P250A
PC66S6/S	64	80	58	73	4BTA3.9-G2	UCI274D	√	√	○	STD	○	×	P400A
PC105S6/S	97	121	88	110	6BT5.9-G2	UCI274G	√	√	○	STD	○	×	P630A

STD: Standard √: Available ○: Optional ×: Impossible

Notes:

- All ratings are for guidance only, please refer to the specific genset technical data sheet for final power ratings.
- 208V/480V: Selection of ATS models is calculated on the basis of 208V or 480V, for other voltages, please consult PowerLink before ordering.
- 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 PowerLink 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.
- N/A: Not Available.




PowerLink reserves the right to make changes in model, technical specification, color, configuration and accessories without prior notice. Please contact your sales team before ordering.

RP Series

Generator Set Rating Book

RP Series — Powered by Powerlink Engines

Three-phase 60Hz, 1800RPM

Model	Standby Power		Prime Power		Engine	Alternator				Control System			ATS	
	kW	kVA	kW	kVA						Auto Gen	AMF	Paralleling	208V*	220V*
GMS10PX6/S	9	12	8.6	11	3D1.4CG	PI044E	√	√	○	STD	○	×	P40A	×
GMS12PX6/S	12	14	10.5	13	3D1.5CG	PI044F	√	√	○	STD	○	×	P40A	×
GMS17PX6/S	17	21	15	19	4D2.3CG	PI044H	√	√	○	STD	○	×	P63A	×
GMS22PX6/S	22	28	20	25	4D2.7CG	PI144D	√	√	○	STD	○	×	P80A	×
GMS33PX6/S	31	39	28	35	4D3.2CG	PI144G	√	√	○	STD	○	×	P125A	×
GMS44PX6/S	44	55	40	50	4D5.0CG	PI144J	√	√	○	STD	○	×	P160A	×
GMS60PX6/S	59	74	54	68	4DT4.6CG	UCI224E	√	√	○	STD	○	×	P250A	×

Single-phase 60Hz, 1800RPM

PX10S6/S	9	12	9	11	3D1.4CG	PI044H	√	√	○	STD	○	×	×	P63A
PX12S6/S	12	14	11	13	3D1.5CG	PI144D	√	√	○	STD	○	×	×	P80A
PX16S6/S	15	19	14	18	4D2.3CG	PI144G	√	√	○	STD	○	×	×	P100A
PX22S6/S	22	28	20	25	4D2.7CG	PI144H	√	√	○	STD	○	×	×	P125A
PX30S6/S	31	39	28	35	4D3.2CG	LSA42.3M8	√	√	○	STD	○	×	×	P250A
PX44S6/S	44	55	40	50	4D5.0CG	UCI224F	√	√	○	STD	○	×	×	P250A
PX60S6/S	59	74	54	68	4DT4.6CG	UCI224G	√	√	○	STD	○	×	×	P400A

STD: Standard √: Available ○: Optional ×: Impossible

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