




# EP Series




## Generator Set Rating Book

EP Series — Powered by Perkins 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*
WPS5D6/S	4.3	5.4	3.9	4.8	402D-05G	ECP28-1VS/4	√	√	×	STD	○	×	P20A	×
WPS6D6/S	6	8	6	7	403D-07G	ECP28-1VS/4	√	√	×	STD	○	×	P40A	×
WPS10D6/S	9.9	12.4	9	11	403D-11G	ECP28-2VS/4	√	√	○	STD	○	×	P40A	×
WPS16D6/S	16	20	14	18	403A-15G2	ECP28-S/4	√	√	○	STD	○	×	P63A	×
WPS21D6/S	21	26	19	24	404D-22G	ECP28-M/4	√	√	○	STD	○	×	P80A	×
WPS28D6/S	28	36	26	33	404D-22TG	ECP28-VL/4	√	√	○	STD	○	×	P100A	×
WPS31D6/S	31	39	28	35	1103A-33G	ECP28-VL/4	√	√	○	STD	○	×	P160A	×
WPS31D6/S	31	39	28.8	36	404D-22TAG	ECO32-2S/4	√	√	○	STD	○	×	P160A	×
WPS47D6/S	47	58	43	53	1103A-33TG1	ECO32-1L/4	√	√	○	STD	○	×	P250A	×
WPS60D6/S	60.5	75.6	55	69	1103A-33TG2	ECO32-2L/4	√	√	○	STD	○	×	P250A	×
WPS80D6/S	80	100	73	91	1104A-44TG2	UCI224F	√	√	○	STD	○	×	P400A	×
WPS100D6/S	99	123.8	90	113	1104C-44TAG2	UCI274C	√	√	○	○	STD	×	P400A	×
WPS130D6/S	133	166	121	151	1006TAG	UCI274E	√	√	○	○	STD	×	P630A	×
WPS180D6/S	183	228	165	206	1106C-E66TAG4	UCI274F	√	√	○	○	STD	×	P630A	×
WPS205D6/S	203.5	254.4	185	231	1306C-E87TAG3	UCI274G	√	√	○	○	STD	○	P800A	×
WPS216D6/S	216	270	196	245	1306C-E87TAG4	UCI274H	√	√	○	○	STD	○	P800A	×
WPS350D6/S	352	440	320	400	2206C-E13TAG2	HCI444ES	√	√	○	○	STD	○	P1250A	P630A
WPS350D6B/S	352	440	320	400	2206A-E13TAG5	HCI444ES	√	√	○	○	STD	○	P1250A	P630A
WPS400D6/S	400	500	350	438	2206A-E13TAG6	HCI444E	√	√	○	○	STD	○	P1600A	P630A
WPS450D6/S	440	550	400	500	2506C-E15TAG1	HCI444F	√	√	○	○	STD	○	P1600A	P800A
WPS500D6/S	500.5	625.6	455	569	2506C-E15TAG3	HCI544C	√	√	○	○	STD	○	P2000A	P800A
WPS500D6B/S	501	626	455	569	2506A-E15TAG4	HCI544C	√	√	○	○	STD	○	P2000A	P800A
WPS550D6/S	550	688	500	625	2806C-E18TAG1A	HCI544D	√	√	×	○	STD	○	×	P1000A
WPS600D6/S	600.6	750.8	546	683	2806A-E18TAG3	HCI544E	√	√	×	○	STD	○	×	P1000A
WPS660D6B/S	660	825	600	750	4006-23TAG2A	HCI544FS	√	√	×	○	STD	○	×	P1000A
WPS660D6/S	660	825	600	750	4006-23TAG3A	HCI544FS	√	√	×	○	STD	○	×	P1000A
WPS750D6/S	742.5	928	675	844	4006-23TAG3A	LVI634B	√	√	×	○	STD	○	×	P1250A
WPS880D6/S	876	1095	796	995	4008TAG2	LVI634D	√	√	×	○	STD	○	×	P1600A
WPS1100D6/S	1102.2	1377.8	1002	1253	4012-46TWG2A	LVI634F	√	√	×	○	STD	○	×	P2000A

## Single-phase 60Hz, 1800RPM

Model	Standby Power		Prime Power		Engine	Alternator				Control System			ATS	
	kW	kVA	kW	kVA						Auto Gen	AMF	Paralleling	230V*	480V*
PP5D6/S	4.3	5.4	3.9	4.8	402D-05G	ECP28-1VS/4	√	√	○	STD	○	×	PA20A	×
PP6D6/S	6	8	6	7	403D-07G	ECP28-1VS/4	√	√	○	STD	○	×	PA40A	×
PP10D6/S	9.9	12.4	9	11	403D-11G	ECP28-2VS/4	√	√	○	STD	○	×	PA40A	×
PP16D6/S	16	20	14	18	403A-15G2	ECP28-M/4	√	√	○	STD	○	×	PA63A	×
PP21D6/S	21	26	19	24	404D-22G	ECP28-2L/4	√	√	○	STD	○	×	PA80A	×
PP28D6/S	28	36	26	33	404D-22TG	ECO32-2S/4	√	√	○	STD	○	×	PA125A	×
PP31D6/S	31	38	28	35	1103A-33G	ECO32-2S/4	√	√	○	STD	○	×	PA125A	×
PP31D6/S	31	39	28	36	404D-22TAG	ECO32-3S/4	√	√	○	STD	○	×	PA125A	×
PP47D6/S	47	58	43	53	1103A-33TG1	ECO32-1L/4	√	√	○	STD	○	×	P160A	×
PP60D6/S	60.5	75.6	55	69	1103A-33TG2	ECO32-2L/4	√	√	○	STD	○	×	P250A	×

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.




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.

# WCS, RK Series

## Generator Set Rating Book




WCS 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*	416V*
WCS80D6/S	79	99	72	80	QSB5-G3	UCI224F	√	√	○	○	STD	×	P250A	×
WCS90D6/S	90	113	82	103	QSB5-G4	UCI274C	√	√	○	○	STD	×	P400A	×
WCS100D6/S	99	124	90	113	QSB5-G5	UCI274C	√	√	○	○	STD	×	P400A	×
WCS125D6/S	124	155	113	141	QSB5-G6	UCI274E	√	√	○	○	STD	×	P400A	×
WCS150D6/S	149	186	135	169	QSB7-G3	UCI274F	√	√	○	○	STD	×	P630A	×
WCS175D6/S	175	219	160	200	QSB7-G4	UCI274G	√	√	○	○	STD	×	P630A	×
WCS200D6/S	200	250	180	225	QSB7-G5	UCI274H	√	√	○	○	STD	×	P630A	×
WCS250D6/S	250	313	227	284	QSL9-G3	UCDI274K	√	√	○	○	STD	×	P800A	×
WCS300D6/S	300	375	275	344	QSL9-G5	HCI444D	√	√	○	○	STD	×	P1000A	P630A
WCS400D6/S	400	500	360	450	QSX15-G6	HCI544C	√	√	○	○	STD	○	P1600A	P800A
WCS450D6/S	450	563	410	513	QSX15-G7	HCI544C	√	√	○	○	STD	○	P1600A	P1000A
WCS500D6/S	500	625	450	563	QSX15-G9	HCI544C	√	√	○	○	STD	○	P2000A	P1000A
WCS550D6/S	550	688	500	625	QSK19-G2	HCI544E	√	√	×	○	STD	○	×	P1250A
WCS600D6/S	600	750	545	681	QSK19-G3	HCI544F	√	√	×	○	STD	○	×	P1250A
WCS760D6/S	760	950	692	865	QSK23-G2	HCI634G	√	√	×	○	STD	○	×	P1600A
WCS800D6/S	800	1000	727	909	QSK23-G3	HCI634G	√	√	×	○	STD	○	×	P1600A
WCS925D6/S	925	1156	835	1044	QST30-G3	HCI634H	√	√	×	○	STD	○	×	P2000A
WCS1000D6/S	1000	1250	910	1138	QST30-G4	HCI634J	√	√	×	○	STD	○	×	P2000A
WCS1160D6/S	1160	1450	965	1206	QSK38-G5	PI734A	√	√	×	○	STD	○	×	P2500A
WCS1250D6/S	1250	1563	1135	1419	KTA50-G3	PI734A	√	√	×	○	STD	○	×	P2500A
WCS1400D6/S	1400	1750	1275	1594	QSK50-G3	PI734B	√	√	×	○	STD	○	×	P3200A
WCS1500D6/S	1500	1875	1295	1619	KTA50-G9	PI734B	√	√	×	○	STD	○	×	P3200A
WCS1500D6/S	1500	1875	1365	1706	QSK50-G4	PI734C	√	√	×	○	STD	○	×	P3200A
WCS2000D6/S	2000	2500	1825	2281	QSK60-G7	PI734E	√	√	×	○	STD	○	×	P3200A

RK Series — Powered by Kubota 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*
GMS6.6K6S	6.6	8.3	6	7.5	D905-BG	ECP28-1VS/4	×	√	○	STD	○	×	P20A	×
GMS10K6S	10	12	9	11	D1105-BG	ECP28-2VS/4	×	√	○	STD	○	×	P40A	×
GMS15K6S	14	18	13	16	D1703-BG	ECP28-0S/4	×	√	○	STD	○	×	P63A	×
GMS22K6S	22	28	20	25	V2203-BG	ECP28-M/4	×	√	○	STD	○	×	P63A	×
GMS30K6S	31	39	28	35	V3300-BG	ECP28-VL/4	×	√	○	STD	○	×	P100A	×

Single-phase 60Hz, 1800RPM / 3600RPM

PK6.6S6S	6.6	8.3	6	7.5	D905-BG	ECP28-1VS/4	×	√	○	STD	○	×	×	P40A
PK11S6S	10	12	9	11	D1105-BG	ECP28-0S/4	×	√	○	STD	○	×	×	P63A
PK14S6S	14	18	13	16	D1703-BG	ECP28-S/4	×	√	○	STD	○	×	×	P100A
PK22S6S	22	28	20	25	V2203-BG	ECP28-2L/4	×	√	○	STD	○	×	×	P125A
PK31S6S	31	39	28	35	V3300-BG	ECO32-3S/4	×	√	○	STD	○	×	×	P250A
PK8S6S36	7.7	7.7	7	7	Z482-E3B-GB	ECP3-1S/2	×	√	○	STD	○	×	×	P63A
PK11S6S36	11	11	10	10	D722-E3B-GB	ECP3-2S/2	×	√	○	STD	○	×	×	P63A

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

Notes:

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- 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.
- For PK8S6S36 and PK11S6S36, engine speed is 3600RPM.

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