

CPC / Series (225-2500 kVA)

50Hz

Powered by Imported CUMMINS Engines

Specifications

COOLPOWER Gensets Model	Output			Consumption (Full load)		Technical data of Engine 1500rpm						Dimension & Weight		
	kVA	kW	A	Diesel (l/hr)	Lub. Oil (l/hr)	Engine Model	Cylinders	Vol. (litre)	Air Intake (m³/min)	Lub. Oil Cap(l)	Coolant Cap(l)	Dimension(L x W x H) (mm)	G.W	N.W
CPC225	230	183.8	331.7	56.0	0.12	QSL9-G2	6	8.8	18.6	26.5	39	2800x1270x1880	2214	2175
CPC260E	260	208.0	375.3	62.0	0.13									
CPC250	250	200.0	360.9	59.0	0.12	QSL9-G3	6	8.8	18.6	26.5	39	2800x1270x1880	2214	2175
CPC275E	275	220.0	396.9	66.0	0.13									
CPC300	300	240.0	433.0	63.0	0.12	QSL9-G5	6	8.8	18.6	26.5	39	2800x1270x1880	2884	2845
CPC330E	330	264.0	476.3	75.0	0.13									
CPC350	350	280.0	505.2	76.0	0.13	NTA855-G4	6	14	24.4	38.6	69.8	3250x1120x2030	3070	3000
CPC390E	396	317.0	572.0	84.0	0.14									
CPC450	466	372.4	671.9	95.9	0.13	QSL9-G6*	6	15	30.3	83	91	3360x1300x2078	4411	4320
CPC500E	517	413.7	746.4	108.0	0.14									
CPC500	503	402.6	726.5	103.0	0.14	QSL9-G8*	6	15	32.4	83	91	3360x1300x2078	4501	4410
CPC550E	568	454.0	819.1	123.0	0.15									
CPC500	506	404.6	729.9	107.0	0.15	KTA19-G4	6	18.9	31.9	50	94	3380x1355x2078	4094	4000
CPC565E	570	455.9	822.6	121.0	0.16									
CPC640	641	513.0	925.7	140.0	0.23	VTA28-G5	12	28	49.6	83	163	3750x1875x2200	5833	5670
CPC700E	700	560.0	1010.4	154.0	0.24									
CPC660	662	529.8	956.0	147.0	0.23	QSK19-G4	6	19	46.5	84	111.6	3550x1750x2290	4732	4620
CPC730E	731	584.6	1054.8	161.0	0.24									
CPC740	748	598.1	1079.1	151.0	0.23	QSK23-G2*	6	23.15	46.7	103	112.5	4040x1620x2150	6263	6150
CPC790E	790	632.0	1140.3	168.0	0.24									
CPC840E	840	671.7	1211.9	195.0	0.24	VTA28-G6*	12	28	54.8	83	171	3890x1875x2200	6321	6150
CPC810	815	651.7	1175.8	161.0	0.24	QSK23-G3*	6	23.15	48.9	103	112.5	4250x1620x2205	6613	6500
CPC875E	891	713.1	1286.7	178.0	0.25									
CPC825	833	666.6	1202.7	163.0	0.24	QSK23-G9*	6	23.15	51.5	103	122.5	4250x1620x2205	6623	6500
CPC900E	919	735.4	1326.9	186.0	0.25									
CPC930	937	749.4	1352.0	184.0	0.25	QST30-G3*	12	30.48	51.9	154	190	4215x1760x2266	7190	7000
CPC1035E	1039	831.4	1500.0	204.0	0.26									
CPC1000	1014	811.2	1463.6	202.0	0.25	QST30-G4*	12	30.48	56.7	154	233	4215x1760x2266	7733	7500
CPC1100E	1110	888.0	1602.2	224.0	0.26									
CPC1020	1027	821.3	1481.8	190.1	0.95	KTA38-G5	12	37.8	68.4	135	245	4385x2057x2320	8345	8100
CPC1100E	1131	904.4	1631.8	197.6	0.99									
CPC1250E	1260	1007.6	1818.0	256.0	0.63	KTA38-G9	12	37.8	78.5	135	245	4385x2057x2320	8445	8200
CPC1130	1134	907.3	1637.0	242.0	0.29	QSK38-G2*	12	37.7	84.8	170.3	316	4450x1760x2320	8600	8300
CPC1250E	1258	1006.6	1816.3	271.0	0.3									
CPC1270	1274	1019.2	1838.9	274.0	0.3	QSK38-G5*	12	37.7	91.4	170.3	316	4885x2145x2340	9116	8800
CPC1400E	1410	1127.8	2034.9	301.0	0.31									
CPC1275	1276	1021.1	1842.4	274.0	0.3	KTA50-G3	16	50.3	90	177	297	4920x2100x2340	10097	9800
CPC1400E	1428	1142.1	2060.6	293.0	0.31									
CPC1395	1395	1116.2	2013.9	313.0	0.37	QSK50-G3*	16	50.3	111.9	235	327	5250x2060x2320	10127	9800
CPC1615E	1617	1293.4	2333.6	357.0	0.38									
CPC1395	1395	1116.2	2013.9	289.0	0.37	KTA50-G8	16	50.3	94.9	204	335	4950x2230x2500	11335	11000
CPC1650E	1660	1328.0	2396.1	345.0	0.38									
CPC1500	1500	1200.0	2165.1	309.0	1.3	KTA50-GS8	16	50.3	94.8	204	335	4950x2230x2500	11335	11000
CPC1650E	1660	1328.0	2396.1	345.0	1.45									
CPC1540	1542	1233.3	2225.2	338.0	0.4	QSK50-G4*	16	50.3	117.6	235	327	5372x2200x2675	12827	12500
CPC1710E	1717	1373.8	2478.6	373.0	0.41									
CPC1650	1654	1323.0	2387.0	349.0	0.42	QSK50-G7*	16	50.3	116.1	235	327	5495x2200x2780	12827	12500
CPC1830E	1843	1474.2	2659.8	394.0	0.43									
CPC1890	1894	1515.5	2734.4	363.0	0.55	QSK60-G3*	16	60.2	129	280	422	5750x2250x2730	16117	15695
CPC2035E	2035	1628.0	2937.4	404.0	0.58									
CPC2030	2034	1627.2	2935.9	394.0	0.55	QSK60-G4*	16	60.2	135.8	280	422	5875x2250x2730	16392	15970
CPC2250E	2250	1800.0	3247.7	437.0	0.58									
CPC2020	2019	1615.4	2914.7	399.0	0.55	QSK60-G13*	16	60.2	129.7	280	579	5940x2600x2730	17579	17000
CPC2500E	2539	2031.2	3664.8	523.0	0.58									
CPC2250	2263	1810.6	3266.7	399.0	0.55	QSK60-G21*	16	60.2	129.7	280	579	5940x2600x2730	17579	17000
CPC2500E	2532	2025.4	3654.4	523.0	0.58									

Note:

Dimensions and weight are approximate values.
Deration may be necessary at certain voltages.

Ratings based on ISO3046, BS5514, DIN6271, ±5% tolerance. Standard reference conditions: air inlet temperature 27°C, altitude 100m asl, fuel weight 0.85kg/l. Prime rating: Continuous running at variable load. No limit to the annual hours of operations.

10% overload capability for 1 hour in any 12 hours. Standby rating: Emergency power at variable load in the event of Utility power failure. No overload is permitted.

- Models ended with "E" refer to Standby Power Gensets;
- Models with "Q" indicate electronic injection engines, other models come with electric governor;
- To ensure optimum performance, high quality diesel fuel with water separator is recommended for COOLPOWER Gensets;
- Suggested lubrication oil, API CF and above with temperature / viscosity of 15W-40.

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