

Generating Set Ratings: 10 - 2200 KVA

Perkins Powered - 3 Phase, 380 - 415 V, 50 Hz, Rating at 0.8 PF

Generating Set	Perkins Engine Model	Leroy Somer Alternator Model	RPM	Rating			
				kVA		kW	
				Prime	Standby	Prime	Standby
P12.5P2 / P13.5E2	403C-15	LL1014H	1500	12.5	13.8	10.0	11.0
P13.5-4	403D-15G	LL1014H	1500	12.5	13.8	10.0	11.0
P16.5P2 / P18E2	404C-22G1	LL1014L	1500	16.5	18.0	13.2	14.4
P18-4	404D-22G1	LL1014L	1500	16.5	18.0	13.2	14.4
P20P2 / P22E2	404C-22G2	LL1014N	1500	20.0	22.0	16.0	17.6
P22-4	404D-22G	LL1014N	1500	20.0	22.0	16.0	17.6
P27P1 / P30E1	1103A-33G1	LL1014Q	1500	27.0	30.0	21.6	24.0
P30P1 / P33E1	1103A-33G1	LL1014S	1500	30.0	33.0	24.0	26.4
P40P3 / P44E3	1103A-33TG1	LL2014B	1500	40.0	44.0	32.0	35.2
P45P3 / P50E3	1103A-33TG1	LL2014C	1500	45.0	50.0	36.0	40.0
P50P1 / P55E1	1103A-33TG2	LL2014D	1500	50.0	55.0	40.0	44.0
P60P3 / P65E3	1103A-33TG2	LL2014H	1500	60.0	65.0	48.0	52.0
P80P1 / P88E1	1104A-44TG2	LL2014L	1500	80.0	88.0	64.0	70.4
P90 / P100E	1006TG1A	LL3014B	1500	90.0	100.0	72.0	80.0
P100P2 / P110E2	1104C-44TAG2	LL3014B	1500	100.0	110.0	80.0	88.0
P135 / P150E	1006TAG	LL3014F	1500	135.0	150.0	108.0	120.0
P150P1 / P165E1	1006TAG2	LL3014H	1500	150.0	165.0	120.0	132.0
P180P2 / P200E2	1106C-E66TAG4	LL5014F	1500	180.0	200.0	144.0	160.0
P200H2 / P220HE2	1306C-E87TAG4	LL5014F	1500	200.0	220.0	160.0	176.0
P230H2 / P250HE2	1306C-E87TAG4	LL5014H	1500	230.0	250.0	184.0	200.0
P250H2 / P275HE2	1306C-E87TAG6	LL5014J	1500	250.0	275.0	200.0	220.0
P350P3 / P400E3	2306A-E14TAG2	LL6114B	1500	350.0	400.0	280.0	320.0
P400P3 / P450E3	2306A-E14TAG3	LL6114D	1500	400.0	450.0	320.0	360.0
P450P3 / P500E3	2506A-E15TAG1	LL6114D	1500	450.0	500.0	360.0	400.0
P500P3 / P550E3	2506A-E15TAG2	LL6114F	1500	500.0	550.0	400.0	440.0
P550P5 / P605E5	2806A-E18TAG1	LL6114G	1500	550.0	605.0	440.0	484.0
P600P5 / P660E5	2806A-E18TAG1A	LL6114K	1500	600.0	660.0	480.0	528.0
P635P5 / P700E5	2806A-E18TAG2	LL7024H	1500	635.0	700.0	508.0	560.0
P730P1 / P800E1	4006TAG2A	LL7024L	1500	730.0	800.0	584.0	640.0
P800P1 / P900E1	4006TAG3A	LL7024P	1500	800.0	900.0	640.0	720.0
P910P1 / P1000E1	4008TAG1A	LL8124A	1500	910.0	1000.0	728.0	800.0
P1000P1 / P1100E1	4008TAG2A	LL8124B	1500	1000.0	1100.0	800.0	880.0
P1250P3 / P1375E3	4012-46TWG2A	LL8224L	1500	1250.0	1375.0	1000.0	1100.0
P1350P1 / P1500E1	4012-46TWG3A	LL8224N	1500	1350.0	1500.0	1080.0	1200.0
P1500P3 / P1650E3	4012-46TAG2A	LL8224N	1500	1500.0	1650.0	1200.0	1320.0
P1700P1 / P1875E1	4012-46TAG3A	LL9124H	1500	1700.0	1875.0	1360.0	1500.0
P1750 / P1925E	4016TAG	LL9124H	1500	1750.0	1925.0	1400.0	1540.0
P1825 / P2000E	4016TAG1A	LL9124H	1500	1825.1	2000.0	1460.1	1600.0
P2000 / P2200E	4016TAG2A	LL9124H	1500	2000.0	2200.0	1600.0	1760.0

Perkins Powered - 1 Phase, 220-240V, 50Hz, Rating at 1.0 PF

Generating Set	Perkins Engine Model	Leroy Somer Alternator Model	RPM	Rating			
				kVA		kW	
				Prime	Standby	Prime	Standby
P10P2S / P11E2S	403C-15	LLB1014H	1500	10.0	11.0	10.0	11.0
P11-4S	403D-15G	LLB1014H	1500	10.0	11.0	10.0	11.0
P13P2S / P14E2S	404C-22G1	LLB1014L	1500	13.0	14.0	13.0	14.0
P14-4S	404D-22G1	LLB1014L	1500	13.0	14.0	13.0	14.0
P15P2S / P16.5E2S	404C-22G2	LLB1014N	1500	15.0	16.5	15.0	16.5
P16.5-4S	404D-22G	LLB1014N	1500	15.0	16.5	15.0	16.5

Rating Definitions:

Prime: These ratings are applicable for continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and these models can supply 10% overload power for 1 hour in 12 hours running.

Standby: These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a power failure. No overload is permitted on these ratings.

Note: All ratings @ Factory Standard Conditions.

Perkins Powered - 3 Phase, 480V, 60 Hz

Marapco Generators are available in 60 Hz from 10 to 900 kVA

Others

Sound Attenuated Enclosures: Developed by our specialist acoustic engineers and comply with the European Community regulations 2000/14/EC. The fully weatherproof enclosures are of extremely rugged to withstand the rough handling common on many construction sites.

Spare Parts: Genuine spare parts are available for all ranges.

Control Panels: Analog, Digital & Auto Synchronization Panels.

Automatic Load Transfer Panels: Electronically controlled panel provides 24 hour automatic control of standby generating sets, 365 days a year.

Training Courses: Conducted for all ranges.