

Jet Generating Set Ratings: 7.5 - 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	Stamford Alternator Model	RPM	Rating			
					KVA		KW	
					Prime	Standby	Prime	Standby
JGP13 / JGP15	403D-15G	LSA40VS2	PI044F	1500	13.0	14.3	10.4	11.4
JGP20 / JGP22E	404D-22G	LSA40M5	PI144D	1500	20.0	22.0	16.0	17.6
JGP27P1 / JGP30E1	1103A-33G1	LSA42.2M7	PI144F	1500	27.0	30.0	21.6	24.0
JGP30P1 / JGP33E1	1103A-33G1	LSA42.2L9	PI144G	1500	30.0	33.0	24.0	26.4
JGP45P3 / JGP50E3	1103A-33TG1	LSA43.2S25	UCI224D	1500	45.0	50.0	36.0	40.0
JGP60P3 / JGP65E3	1103A-33TG2	LSA43.2M45	UCI224E	1500	60.0	65.0	48.0	52.0
JGP80P1 / JGP88E1	1104A-44TG2	LSA43.2L8	UCI224G	1500	80.0	88.0	64.0	70.4
JGP100P2 / JGP110E2	1104C-44TAG2	LSA44.2VS45	UCI274C	1500	100.0	110.0	80.0	88.0
JGP100P2 / JGP110E2	1006TG2	LSA44.2VS45	UCI274C	1500	100.0	110.0	80.0	88.0
JGP135P / JGP150E	1006TAG	LSA44.2S75	UCI274E	1500	135.0	150.0	108.0	120.0
JGP150P1 / JGP165E1	1006TAG2	LSA44.2M95	UCI274F	1500	150.0	165.0	120.0	132.0
JGP180P / JGP200E	1106C-E66TAG4	LSA46.2M3	UCI274G	1500	180.0	200.0	144.0	160.0
JGP200H2 / JGP220HE2	1306C-E87TAG3	LSA46.2M5	UCI274H	1500	200.0	220.0	160.0	176.0
JGP230H2 / JGP250HE2	1306C-E87TAG4	LSA46.2L6	UCDI274J	1500	230.0	250.0	184.0	200.0
JGP250H2 / JGP275HE2	1306C-E87TAG6	LSA46.2L6	UCDI274K	1500	250.0	275.0	200.0	220.0
JGP350P5 / JGP400E5	2206A-E13TAG2	LSA47.2VS2	HCI444E	1500	350.0	400.0	280.0	320.0
JGP400P5 / JGP450E5	2206A-E13TAG3	LSA47.2S4	HCI444F	1500	400.0	450.0	320.0	360.0
JGP450P3 / JGP500E3	2506A-E15TAG1	LSA47.2S5	HCI544C	1500	450.0	500.0	360.0	400.0
JGP500P3 / JGP550E3	2506A-E15TAG2	LSA47.2M7	HCI544D	1500	500.0	550.0	400.0	440.0
JGP600P5 / JGP660E5	2806A-E18TAG1	LSA47.2L9	HCI544E	1500	600.0	660.0	480.0	528.0
JGP650P5 / JGP700E5	2806A-E18TAG2	LSA49.1S4	HCI544F	1500	650.0	700.0	520.0	560.0
JGP725P1 / JGP800E1	4006TAG2A	LSA49.1M6	N/A	1500	725.0	800.0	580.0	640.0
JGP800P1 / JGP900E	4006TAG3A	LSA49.1M75	N/A	1500	800.0	900.0	640.0	720.0
JGP1000P1 / JGP1100E1	4008TAG2A	LSA49.1L11	HCI634J	1500	1000.0	1100.0	800.0	880.0
JGP1250P3 / JGP1375E3	4012TWG2A	LSA50.2M6	PI734B	1500	1250.0	1375.0	1000.0	1100.0
JGP1500P3 / JGP1650E3	4016TAG2A	LSA50.2L8	PI734B	1500	1500.0	1650.0	1200.0	1320.0
JGP2000 / JGP2200E	4012TWG2A	LSA51.2M60	PI734B	1500	2000.0	2200.0	1600.0	1760.0

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

Generating Set	Lister Engine Model	Leroy Somer Alternator Model	Stamford Alternator Model	RPM	Rating			
					KVA		KW	
					Prime	Standby	Prime	Standby
JGL7.5	LPW2	LSA40VS2	PI044F	1500	7.5	N/A	6.0	N/A
JGL13	LPW3	LSA40VS2	PI044F	1500	13.00		10.4	
JGL17	LPW4	LSA40S4	PI044H	1500	17.0		13.6	

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 at @ Factory Standard Conditions.

Perkins Powered - 3 Phase, 480V, 60 Hz

JET Generators are also available in 60 Hz on demand

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.