



JGP100 / JGP110E



GENSET MODEL

	Prime Standby	JGP100 JGP110E		
Engine speed	rpm	1500	1800	
Frequency	Hz	50	60	
Prime power	KVA	100	113	
	KW	80	90.4	
Standby power	KVA	110	125	
	KW	88	100	
Gross Engine Power	KW	105	125	
	hp	141	168	
* Ratings at 0.8 Power Factor				
Fuel consumption @50% load	L/hr	11.9	14.7	
	@75% load	L/hr	16.9	20.1
	@100% load	L/hr	22.5	26.4

TECHNICAL DATA

Perkins Engine Model	1006TG2A	
Leroy Somer / Stamford Alternator Model	LSA44.2VS45/UCI274C	
Number of Cylinders	6 in line	
Cubic Capacity	Litres	6
	cu.in	365.5
Bore	mm	100
	in	3.94
Stroke	mm	127
	in	5
Fuel Tank Capacity	Lit	154

DIMENSIONS & WEIGHT

Length	cm	230
Width	cm	73
Height	cm	130
weight	Kg	1222

Prime rating: These ratings are applicable for supplying continuous electrical power in lieu of commercially purchased power. This model can supply 10% overload power for 1 hour in 12 hours

Standby Rating: These ratings are applicable for supplying continuous electrical power in the event of utility power failure. No overload is permitted on these ratings

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