



## JGP100P2 / JGP110E2



### GENSET MODEL

	Prime	JGP100P2	
	Standby	JGP110E2	
Engine speed	rpm	1500	1800
Frequency	Hz	50	60
Prime power	KVA KW	100 80	113 90.4
Standby power	KVA KW	110 88	125 100
Gross Engine Power	KW hp	103 138	118 158
* Ratings at 0.8 Power Factor			
Fuel consumption @50% load	L/hr	11.7	14.2
@75% load	L/hr	16.6	19.9
@100% load	L/hr	22.6	26.9

### TECHNICAL DATA

Perkins Engine Model	1104C-44TAG2	
Leroy Somer / Stamford Alternator Model	LSA44.2VS45/UCI274C	
Number of Cylinders	4 in line	
Cubic Capacity	Litres	4.4
	cu.in	268.5
Bore	mm	105
	in	4.1
Stroke	mm	127
	in	5
Fuel Tank Capacity	Lit	131

### DIMENSIONS & WEIGHT

Length	cm	210
Width	cm	73
Height	cm	127
weight	Kg	1127

**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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