



○ GENSET MODEL

	Prime	JGP400P5	
	Standby	JGP450E5	
Engine speed	rpm	1500	1800
Frequency	Hz	50	60
Prime Power	KVA	400	438
	KW	320	350.4
Standby Power	KVA	450	500
	KW	360	400
Gross Engine Power	KW	412.5	460.7
	hp	553	618

\*Rating at 0.8 Power Factor

Fuel Consumption @ 50% load	L/hr	44.9	52.3
@ 75% load	L/hr	63.7	73.5
@ 100% load	L/hr	81.6	92.8

○ TECHNICAL DATA

Perkins Engine Model	2206A-E13TAG3		
Leroy Somer / Stamford Alternator Model	LSA47.2S4 / HCI444F		
Number of Cylinders	6 in line		
Cubic Capacity	Litres	12.5	
	cu.in	762.8	
Bore	mm	130	
	in	5.1	
Stroke	mm	157	
	in	6.2	
Fuel Tank Capacity	Lit	600	

○ DIMENSIONS & WEIGHT

Length	cm	325
Width	cm	112
Height	cm	207
Weight	Kg	3503

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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