

OMNI ENERGY GENERATOR PP 50



Technical Specifications

MACHINE SPECIFICATION	
Genset Model	PP 50
Power Rating Prime *	45 kVA
Power Rating Stand By **	50 kVA
Alternator Model	SLG 224D
Control Panel Model	Digital Module Type (Deep Sea DSE 720)
Frequency / Voltage	50 Hz / 380-415 V
Fuel Tank Capacity	8-10 Hours
Fuel Consumption (L/h max load)	10
ENGINE SPECIFICATION	
Engine Model	ATS 325 GT
Engine Type	4 - Stroke Diesel
Cylinder (No & Arrangement)	3-Vertical in Line
Bore / Stroke	101/127 mm
Aspiration	Turbo Charge
Cooling System	Water Cooled
Governor	Mechanical Type
Electronic System	12 Volt
ALTERNATOR DATA	
No of Bearings	Single Bearing
Wires	4-Wires
Insulation Class	H
Ingress Protection Rating	IP 23
Voltage Regulation	±2%

DIMENSIONS	
Length	200 cm
Width	121 cm
Height	161 cm
Weight	1000 kg

OPTIONS

- * Acoustic and Weather Canopies
- * Auto Start with Auto transfer Switch Panel
- * Manual Over-Ride System
- * Extra Storage Tanks
- * 2/4 Wheels Trailer mounted

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

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

The above performance data is valid as per the following specs:

- * Diesel fuel is according to BS2869 class or equivalent
- * Lubricating oil is according to API CG4 (15W/40) or higher
- * The coolant should be 50% antifreeze and 50% distilled water