



FEATURES: Single-Phase Open Type Diesel Generator



Oil Level Alarm

When the oil level is low that the engine will not start.



AVR

AVR is a device often solid state, for controlling the output voltage of a generator



Digital Control Panel

Digital control panel (V, A, Hz, kW, Bat V values are displayed on the control panel).



Circuit Protector

Circuit Protector is a device capable of carrying and interrupting both load and fault current up to a certain rating



Large Fuel Tank Capacity



Battery

12 V – 30 A



Wheel Transport System



ATS Socket

Generator		Engine		Size	
Standby Power	8.5 kVA	Model	188FE	Weight	110 kg
Prime Power	7.5 kVA	Max. Output Power	13 hp / 6.8 kW	Width	740 mm
Continues Rated Current	32.6 A	Rotation Speed	3000 / 3600 r/min	Length	505 mm
Dc Output	12V 8.3A	Cooling System	Air-Cooled	Height	595 mm
Starting System	Electrical Start	Excitation Mode	SCR Self-Excited		
Rated Voltage	220 V	Oil Type	10-30 or 15-40		
Fuel Type	Diesel	Fuel Tank Capacity	12.5 L		
Number of Phases:	Single Phase	Bore × Stroke	88 x 72 mm		
Noise Level	83 Db	Displacement	0.438 L		
Continuous Operating Time	12 H	Lubrication oil capacity	1.65 L		
Rated Frequency	50 / 60 Hz	Engine Type	1-Cylinder,4-Stroke Direct Injection Diesel Engine		
Power Factor (cosφ)	1.0 / 0.8				

Continuous Power

The maximum power which a generating set is capable of delivering continuously whilst supplying a constant electrical load. Average load can be 100%. The generator must not be overloaded.

Standby Power

The maxpower available during a variable electrical power sequence, under the stated operating conditions, for which a generating set is capable of delivering in the event of a utilitypower outage or under test conditions for up to 200 hrs of operation per year under average of 70%load.Overloading isn't permissible.

Prime Power

The maximum power which a generating set is capable of delivering continuously whilst supplying a variable electrical load. Average load should be 70%. The generator can be overloaded 10% for 1 hour per 12 hrs.