



Features: Portable Three Phase Open Frame 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



ATS ATS Socket



Time Counter



Circuit Protector

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



Optional Single Phase & Three Phase

The possibility of switching between single 230V and three phases 380V



Voltmeter

It is a gauge for output voltage of generator set.



Battery

12 V – 36 A



Wheel Transport System

Specification

Genset		Engine		Size	
Standby	7 kW /8.75 kVA	Model	188FBE	Weight	120 kg
Prime	6.5kW /8.125kVA	Max. Output Power	9.2 hp /6.8 kW	Width	750 mm
Rated Current	31.8 / 10.6 A	Rotation Speed	3000 / 3600 r/min	Length	520 mm
Dc Output	12V 8.3A	Cooling System	Air-Cooled	Height	650 mm
Starting System	Electrical Start	Excitation Mode	SCR Self-Excited		
Rated Voltage	220 / 380 (V)	Oil Type	10W-30 or 15W-40		
Fuel Type	Diesel	Fuel Tank Capacity	12.5 L		
Number of Phases	Three Phase / Single Phase	BorexStroke	88x72 mm		
Noise Level	74 Db(A)	Displacement	0.438 L		
Continuous Operating Time	13 H	Lubrication oil capacity	1.65 L		
Rated Frequency	50 / 60 Hz	Engine Type	1 Cylinder, 4Stroke, Direct injection, Diesel Engine		
Power Factor (cosφ)	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.