



FEATURES: Single Phase Silent 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).



Sound Insulated Protection Cabins
Its designed to provide ideal sound level & protection.



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 – 36 A



Wheel Transport System



ATS Socket

Generator		Engine		Size
Standby Power	10 kVA	Model	195FE	Weight 185 / 190 kg
Prime Power	9 kVA	Max. Output Power	13 hp / 9.6 kW	Width 1120 mm
Continues Rated Current	39.15 A	Rotation Speed	3000 / 3600 r/min	Length 545 mm
Dc Output	12V 8.3A	Cooling System	Air-Cooled	Height 705 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	16 L	
Number of Phases:	Single Phase	Bore × Stroke	95 x 75 mm	
Noise Level	78 Db	Displacement	0.535 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.