



## Features: Portable 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

## Specification

Genset		Engine		Size	
Standby	8 kW /10 kVA	Model	195FCG	Weight	185/190 kg
Prime	7.2kW /9 kVA	Max. Output Power	8.0 hp /8.8 kW	Width	1120 mm
Rated Current	43	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	10W-30, 15W-40		
Fuel Type	Diesel	Fuel Tank Capacity	16 L		
Number of Phases:	Single Phase	BorexStroke	95x75 mm		
Noise Level	74 Db(A)	Displacement	0.535 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)	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.