





Portable Three Phase Open Type Diesel Generator

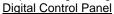


Oil Level Alarm

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



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



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



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 – 45 A



Wheel Transport System



ATS Socket

| Genset | | Engine | | Size | |
|---------------------------|------------------|--------------------------|---|--------|--------|
| Standby | 12 kW /15 kVA | Model | 2V92FG | Weight | 220 kg |
| Prime | 11 kW /14 kVA | Max. Output Power | 22 hp /16 kW | Width | 900 mm |
| Rated Current | 45 / 23 A | Rotation Speed | 3000 / 3600 r/min | Length | 670 mm |
| Dc Output | 12V 8.3A | Cooling System | Air-Cooled | Height | 910 mm |
| Starting System | Electrical Start | Excitation Mode | SCR Self-Excited | | |
| Rated Voltage | 220 / 380 (V) | Oil Type | 10W-30, 15W-40 | | |
| Fuel Type | Diesel | Fuel Tank Capacity | 25 L | | |
| Number of Phases: | Three Phase | Bore×Stroke | 92x75 mm | | |
| Noise Level | 78 Db(A) | Displacement | 0.997 L | | |
| Continuous Operating Time | 12 H | Lubrication oil capacity | 3.8 L | | |
| Rated Frequency | 50 / 60 Hz | Engine Type | 2Cylinder,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 continuouslywhilst 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 continuouslywhilst supplying a variable electrical load. Average load should be 70%. The generator can be overloaded 10% for 1 hour per 12 hrs.