



Features:

Single Phase, 8,5 Kva, Open Frame Diesel Generator , Powered By SINCRO Alternator



Oil Level Alarm

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



Battery

12 V – 36 A



AVR

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



Wheel transport system

Specification

| Genset | | Engine | | Size | |
|---------------------------|------------------|--------------------------|---|--------|--------|
| Standby | 6.8 kW /8.5 kVA | Model | QST 192FE | Weight | 100 kg |
| Prime | 6 kW /7.6 kVA | Max. Output Power | 15 hp /7.8 kW | Width | 675 mm |
| Rated Current | 69.6 / 34.8 A | Rotation Speed | 3000 / 3600 r/min | Length | 510 mm |
| Dc Output | 12V 8.3A | Cooling System | Air-Cooled | Height | 490 mm |
| Starting System | Electrical Start | Oil Type | 10W-30 or 15W-40 | | |
| Rated Voltage | 115 / 230 (V) | Fuel Tank Capacity | 16 L | | |
| Fuel Type | Diesel | BorexStroke | 92x75 mm | | |
| Number of Phases | Single Phase | Displacement | 0.498 L | | |
| Noise Level | 74 Db(A) | Lubrication oil capacity | 1.65 L | | |
| Continuous Operating Time | 13 H | Engine Type | 1 Cylinder, 4Stroke, Direct Injection, Diesel Motor | | |
| Rated Frequency | 50 / 60 Hz | | | | |
| Power Factor (cosφ) | 1 | | | | |

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.