



## PORTABLE DIESEL GENSET

### 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 utility power 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.

### Genset

|                    |      |                |
|--------------------|------|----------------|
| Standby            | kVA  | 11             |
| Prime              | kVA  | 10             |
| Start System       |      | Electric Start |
| Power Factor       | CosΦ | 1.0            |
| Voltage            |      | 220(50Hz)      |
| Fuel Type          |      | Diesel         |
| Fuel Tank Capacity | lt   | 30             |

### Engine

|                    |    |                      |
|--------------------|----|----------------------|
| Model              |    | 198F                 |
| Kw (Standby/Prime) |    | 8/7.5                |
| Bore / Stroke      | mm | 98x82                |
| Number of Cylinder |    | 1                    |
| Oil Capacity       | lt | 1.6                  |
| Engine Type        |    | 4-Stroke, Air Cooled |

### Size

|           |    |              |
|-----------|----|--------------|
| Weight    | kg | 140          |
| L x W x H | cm | 74 x 51 x 65 |