



Features:

Three 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	11 / 12.24 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	230 / 380 (V)	Fuel Tank Capacity	16 L		
Fuel Type	Diesel	BorexStroke	92x75 mm		
Number of Phases	Three 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.