



FEATURES:

Three Phase & Single Phase Switchable Equal Power Open Type Gasoline Generator

	OHV Over Head Valve easy to maintenance		Circuit Protector Circuit Protector is a device capable of carrying and interrupting both load and fault current up to a certain rating
	Oil Level Alarm When the oil level is low that the engine will not start.		Voltmeter It is a gauge for output voltage of generator set.
	AVR AVR is a device often solid state, for controlling the output voltage of a generator		Choke System When the cold weather, choke system aid to operate the engine.
	Equal Ability to switch between 3-phase and 1-phase with equal power.		Dual Element Air Filter Dual-element air filter that purifies the sucked air from dust and dirt

Generator		Engine		Size	
Standby Power	13 kVA	Model	QST 194F	Weight	105 kg
Prime Power	11.7 kVA	Max. Output Power	20 hp /14.8 kW	Width	590 mm
Continues Rated Current	50.89 A	Rotation Speed	3000 / 3600 r/min	Length	720 mm
Dc Output	8.3 A / 12v	Cooling System	Air-Cooled	Height	635 mm
Starting System	Electrical Start	Oil Type	10-30 or 15-40		
Rated Voltage	220 / 380 V	Fuel Tank Capacity	50 L		
Number of Phases	Three / Single Phase Equal Power	Bore × Stroke	92 x 75 mm		
Noise Level	113 Db	Displacement	521 cc		
Continuous Operating Time	8 Hour	Lubrication oil capacity	1.2 L		
Rated Frequency	60 / 50 Hz	Engine Type	1-Cylinder, 4-Stroke, OHV, Gasoline Engine		
Power Factor (cosφ)	1.0 / 0.8	Fuel Type	Gasoline		

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.

Equal Power:

Switching between three-phase and single-phase is possible via the switch on the control panel. It can be used for both options single-phase and three-phases without power loss. For product health, engine must be switched off before switching between phases, after switching the product can run again. It is not recommended to make switching while the engine is running.