



Power generator FH 8000 TRA

Characteristic

- Digital voltage regulation $\pm 1,5\%$ on three phases
- Low level of THD $\leq 6\%$
- Shortcut starting current 300 %
- Alternator insulation class H
- Alternator protection IP 23
- Autonomy (at 75 % load) 16,7 h
- Lowered noise level from 97 to 96 dB(A)
- Frame diameter 38 mm
- Ready for manual and automatic operation

Technical parameters

Frequency	50 Hz
Voltage	400 / 230 V
Nominal power 3~ / 1~	7 kVA (cos ϕ 0,8) / 3,5 kW
Maximum power 3~ / 1~	7,7 kVA (cos ϕ 0,8) / 3,9 kW

Engine	Honda
Model	GX 390
Capacity	389 cm ³
Cooling	Air
Cylinder	1
Stroke	4
Oil volume	1,1 L
Starting system	Manual + Electric starter
Fuel	Petrol
Fuel tank	45 L
Consumption (load 75%)	2,7 L / h
Noise level Lwa	96 dB(A)

Weight	100 kg
Length	790 mm
Width	580 mm
Height	650 mm

Standard equipment

- Digital AVR
- Socket 400 V 16 A
- Socket 230 V 16 A
- Overload protection
- Oil level sensor
- Silencer with exhaust adapter
- Battery
- Connection for ATS panel

Optional and service equipment

- Exhaust hose
- Hourmeter
- Transportation set
- Service kit (air filter, spark plug, engine oil)
- ATS panel

Norms and Directives

- **2000/14/WE**
Noise Directive 2005/88/WE
- **2006/42/WE**
Machinery Directive
- **2014/35/WE**
Low Voltage Directive
- **2014/30/WE**
EC Directive