



# Power generator **FH 8000 TRE**

## 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

## Technical parameters

<b>Frequency</b>	<b>50 Hz</b>
<b>Voltage</b>	<b>400 / 230 V</b>
<b>Nominal power 3~ / 1~</b>	<b>7 kVA (cos <math>\phi</math> 0,8) / 3,5 kW</b>
<b>Maksimum power 3~ / 1~</b>	<b>7,7 kVA (cos <math>\phi</math> 0,8) / 3,9 kW</b>

Engine	Honda
Model	GX 390
Displacement	389 cm <sup>3</sup>
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 Lwa	96 dB(A)

Weight	99 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

## Optional and service equipment

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

## 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