



Power generator

# FH 8000 TRA

Nr art. 28167

## 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 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

<b>Frequency</b>	<b>50 Hz</b>
<b>Voltage</b>	<b>400 / 230 V</b>
<b>Power 3~ max / nom.</b>	<b>7,7 kVA / 7,0 kVA (cos <math>\phi</math> 0,8)</b>
<b>Prime current 3~</b>	<b>10,1 A</b>
<b>Power 1~ max / nom.</b>	<b>3,9 kW / 3,5 kW</b>
<b>Prime current 1~</b>	<b>15,2 A</b>

Engine	Honda
Model	GX 390
Capacity	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 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 Nr art. 15876
- Hourmeter Nr art. 23300
- Transportation set Nr art. 27874
- Service kit  
(air filter, spark plug, engine oil) Nr art. 23294
- ATS panel Nr art. 30312

## 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