



Power generator

FH 8220 TW

Nr art. 28173

Characteristic

- Welding current range from 40 A to 220 A
- Welding cycle at current 130 A - 100 %
- Welding cycle at current 170 A - 60 %
- Welding cycle at current 220 A - 35 %
- Voltage stabilization +5 -8 %
- Low level of THD < 5 %
- 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

Technical parameters

Frequency	50 Hz
Voltage	400 / 230 V
Power 3~ max / nom.	7,2 kVA / 6,5 kVA (cos ϕ 0,8)
Prime current 3~	9,4 A
Power 1~ max / nom.	3,9 kW / 3,5 kW
Prime current 1~	15,2 A

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

Weight	106 kg
Length	790 mm
Width	580 mm
Height	650 mm

Standard equipment

- Sockets for welding cables
- Socket 400 V 16 A
- Socket 230 V 16 A
- Overload protection
- Oil level sensor
- Silencer with exhaust adapter

Optional and service equipment

- Welding cables 3 mb - 35 mm² Nr art. 14110
- Welding cables 10 mb - 35 mm² Nr art. 14113
- Exhaust hose Nr art. 15876
- Hourmeter Nr art. 23300
- Transportation set Nr art. 28784
- Service kit (air filter, spark plug, engine oil) Nr art. 23294

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