



# Power generator

## FV 13000 TRE

Nr art. 29458

### Characteristic

- Digital voltage regulation  $\pm 1,5\%$  on three phases
- Low level of THD  $\leq 5\%$
- Shortcut starting current 300 %
- Alternator insulation class H
- Alternator protection IP IP 23
- Autonomy (at 75 % load) 10 h
- Outdoor operation without enclosure - Noise level Lwa 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>Power 3~ max / nom.</b>	<b>12,5 kVA / 11,3 kVA (cos <math>\phi</math> 0,8)</b>
<b>Prime current 3~</b>	<b>16,4 A</b>
<b>Power 1~ max / nom.</b>	<b>7,0 kW / 6,5 kW</b>
<b>Prime current 1~</b>	<b>28,3 A</b>

Engine	Vanguard
Model	3564
Capacity	570 cm <sup>3</sup>
Cooling	Air
Cylinder	2
Stroke	4
Oil volume	1,7 L
Starting system	Manual + Electric starter
Fuel	Petrol
Fuel tank	45 L
Consumption (load 75%)	4,5 L / h
Noise level Lwa	96 dB(A)

Weight	128 kg
Length	790 mm
Width	580 mm
Height	765 mm

### Standard equipment

- Digital AVR
- Socket 400 V 32 A
- Socket 230 V 16 A
- Overload protection
- Oil pressure sensor
- Silencer with exhaust adapter
- Battery
- Hourmeter

### Optional and service equipment

- Exhaust hose Nr art. 15876
- Transportation set Nr art. 27874
- Service kit Nr art. 16578  
(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