



Power generator

# FV 20000 TRE

Nr art. 37142

## Characteristic

- Cyfrowa Voltage stabilization  $\pm 1,5\%$  na każdej fazie
- Low level of THD  $\leq 5\%$
- Shortcut starting current 300 %
- Alternator insulation class H
- Alternator protection IP 23
- Autonomy (at 75 % load) 6,9 h
- 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>19,5 kVA / 17,5 kVA (cos <math>\phi</math> 0,8)</b>
<b>Prime current 3~</b>	<b>25,4 A</b>
<b>Power 1~ max / nom.</b>	<b>9,9 kW / 9,0 kW</b>
<b>Prime current 1~</b>	<b>39,1 A</b>

Engine	Vanguard
Model	5434
Capacity	896 cm <sup>3</sup>
Cooling	Air
Cylinder	2
Stroke	4
Oil volume	2,3 L
Starting system	Electric
Fuel	Petrol
Fuel tank	45 L
Consumption (load 75%)	6,5 L / h
Noise level Lwa	100 dB(A)

Weight	160 kg
Length	900 mm
Width	580 mm
Height	890 mm

## Standard equipment

- 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. 28784
- Service kit  
(air filter, spark plug, engine oil) Nr art. 16580

## Norms and Directives

- **2006/42/WE**  
Machinery Directive
- **2014/35/UE**  
Low Voltage Directive
- **2014/30/UE**  
EC Directive