Power generator

FV 13000 TRE

Characteristic

- Digital voltage regulation ± 1,5 % on three phases
- Low level of THD ≤ 5 %
- Shortcut staring current 300 %
- Alternator insulation class H
- Alternator protection IP 23
- Autonomy (at 75 % load) 10 h
- Outdoor operation without enclosure - Noise Lwa 96 dB(A)
- Frame diameter 38 mm

Technical parameters

Frequency	**50 Hz**
Voltage	**400 / 230 V**
Nominal power 3~ / 1~	**11,3 kVA (cos φ 0,8) / 5,4 kW**
Maksimum power 3~ / 1~	**12,5 kVA (cos φ 0,8) / 6 kW**
Engine	Vanguard
Model	3564
Displacement	570 cm^3
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 Lwa	96 dB(A)
Weight	128 kg
Lenght	790 mm
Width	580 mm
Hight	745 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
- Transportation set
- Service kit (air filter, spark plugs, 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