Power generator

FV 20540 TRE

Characteristic

- Digital voltage regulation ± 2 % on three phases
- Low level of THD ≤ 4 %
- Shortcut staring current > 350 %
- Alternator insulation class H
- Alternator protection IP 54
- Full single phase power output socket 32 Amps
- Autonomy (at 75 % load) 6,9 h)
- Frame diameter 38 mm

Technical parameters

Frequency	**50 Hz**
Voltage	**400 / 230 V**
Nominal power 3~ / 1~	**17,5 kVA (cos φ 0,8) / 7,2 kW**
Maksimum power 3~ / 1~	**19,5 kVA (cos φ 0,8) / 8 kW**
Engine	Vanguard
Model	5434
Displacement	896 cm^3
Cooling	Air
Cylinder	2
Stroke	4
Oil volume	2,3 L
Starting system	Electric starter
Fuel	Petrol
Fuel tank	45 L
Consumption (load 75%)	6,5 L / h
Noise Lwa	100 dB(A)
Weight	184kg
Lenght	900 mm
Width	580 mm
Hight	890 mm

Standard equipment

- Digital AVR
- Socket 400 V 32 A
- Socket 230 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

- **2006/42/WE**
  Machinery directive
- **2014/35/WE**
  Low voltage directive
- **2014/30/WE**
  EC directive