



Power generator

FV 20000 TRA

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 23
- 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	156 kg
Length	900 mm
Width	580 mm
Height	890 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
- Connection for ATS panel
- 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