



Power generator

FV 20540 TRE

Nr art. 37144

Characteristic

- Digital voltage regulation $\pm 2\%$ on three phases
- Low level of THD $\leq 4\%$
- Shortcut starting 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
Power 3~ max / nom.	19,5 kVA / 17,5 kVA (cos ϕ 0,8)
Prime current 3~	25,4 A
Power 1~ max / nom.	8,0 kW / 7,2 kW
Prime current 1~	31,3 A

Engine	Vanguard
Model	5434
Capacity	896 cm ³
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	184 kg
Length	900 mm
Width	580 mm
Height	890 mm

Standard equipment

- 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 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