



Power generator

FV 20000 TE

Nr art. 37140

Characteristic

- Voltage stabilization $\pm 4\%$
- Low level of THD $\leq 4\%$
- 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 |
| Power 3~ max / nom. | 19,5 kVA / 17,5 kVA (cos ϕ 0,8) |
| Prime current 3~ | 25,4 A |
| Power 1~ max / nom. | 11,5 kW / 10,4 kW |
| Prime current 1~ | 45,2 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 | 180 kg |
| Length | 900 mm |
| Width | 580 mm |
| Height | 890 mm |

Standard equipment

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

Norms and Directives

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