



# Power generator

## F 8000 R

Nr art. 35389

### Characteristic

- Digital voltage regulation  $\pm 1,5$  % on three phases
- Low level of THD  $\leq 6$  %
- Shortcut starting current 300 %
- Alternator insulation class H
- Alternator protection IP IP 23

### Technical parameters

|                            |  |
|----------------------------|--|
| <b>Frequency</b>           | <b>50 Hz</b>   |
| <b>Voltage</b>             | <b>400 / 230 V</b>                                   |
| <b>Power 3~ max / nom.</b> | <b>7,7 kVA / 7,0 kVA (cos <math>\phi</math> 0,8)</b> |
| <b>Prime current 3~</b>    | <b>10,1 A</b>  |
| <b>Power 1~ max / nom.</b> | <b>3,9 kW / 3,5 kW</b>                               |
| <b>Prime current 1~</b>    | <b>15,2 A</b>  |

|                        |                     |
|------------------------|---------------------|
| Engine                 | Rato                |
| Model                  | R 420               |
| Capacity               | 420 cm <sup>3</sup> |
| Cooling                | Air                 |
| Cylinder               | 1                   |
| Stroke                 | 4                   |
| Oil volume             | 1,1 L               |
| Starting system        | Manual              |
| Fuel                   | Petrol              |
| Fuel tank              | 6,5 L               |
| Consumption (load 75%) | 2,9L / h            |
| Noise level Lwa        | 99 dB(A)            |

|        |        |
|--------|--------|
| Weight | 72 kg  |
| Length | 790 mm |
| Width  | 580 mm |
| Height | 505 mm |

### Standard equipment

- Digital AVR
- Socket 400 V 16 A
- Socket 230 V 16 A
- Overload protection
- Oil level sensor

### Optional and service equipment

- Wąż do spalin Nr art. 15876
- Przyłącze węża do spalin Nr art. 10118
- Licznik czasu pracy Nr art. 23300
- Zestaw transportowy Nr art. 34994
- Pakiet serwisowy (filtr powietrza, świeca zapłonowa, olej silnikowy) Nr art. 35111

### Norms and Directives

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