

Multifuel 3SP

Power Generator 2,8 kW 230 V / 50 Hz

Diesel – Heating Oil – Vegetable Oil – Waste Vegetable Oil



Oil crisis and power blackouts are no horror scenarios but real threats which we can experience anytime. The worldwide shortage of resources, natural disasters, terrorist attacks, hacker attacks as well as strikes, riots and civil commotions endanger more and more the supply of oil and electricity. Imagine what can happen within a few hours of a power cut.

The **Multifuel 3SP** emergency generator is a crisis-proof investment in the future! In case of emergency the transportable 2.8 kW genset allows to operate all important electrical equipment independent from your energy provider: central heating systems, cooling and freezer devices, home appliances, electrical tools, electric lighting communication devices, computers and office equipment, ...-everywhere electrical energy is required.

Already some bottles of vegetable oil from the next supermarket can help out, because the 1-cylinder multi-fuel engine is a true talent which accepts beside common diesel fuel also heating oil, straight vegetable oil (SVO) or waste vegetable oil (WVO)!



The soundproof generating set is delivered ready-to-operate and can be started at the push of an button. Due to low dimensions the required space is less than 0.5 sqm.

DESCRIPTION

Multifuel 3SP

Power Generator 2.8 kW 230 V / 50 Hz

The power generator **Multifule 3SP** is equipped with a multi-fuel engine, which can be operated with diesel, heating oil, vegetable oil (canola oil, sunflower oil, corn oil, soy bean oil, palm oil, jatropha oil, ...) or cleaned waste vegetable oil. The transportable genset is qualified ideal for off-grid power generation and emergency power supply. The soundproof device complies with the CE-regulations for the use of transportable machinery in public domain according to 2000/14/CE



TECHNICAL DATA

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| ▪ Continuous power | 2.8 kW (at power factor cos phi 1.0) |
| ▪ Maximum power | 3.0 kW |
| ▪ Nominal voltage | 230 V |
| ▪ Nominal frequency | 50 Hz |
| ▪ Maximum current | 13 A |
| ▪ Nominal speed | 3000 rpm |
| ▪ Voltage regulation | AVR (automatic) |
| ▪ DC output | 12 V / 8.3 A incl. overload protection |
| ▪ Engine type | 1-cylinder, 4 stroke, air cooled, direct injection |
| ▪ Lube oil capacity | 1.1 Liter |
| ▪ Starting system | Starter motor 12 V |
| ▪ Diesel / heating oil tank | 12 Liter |
| ▪ Veg oil tank (SVO/WVO) | 12 Liter (external, included in delivery) |
| ▪ Running time at full tank | 12 hours @ 1 kW |
| ▪ Alarm | Low oil pressure alert |
| ▪ Control / display panel | 2x power socket 230V, AC-voltmeter, AC-circuit breaker, DC-output, DC-overload protection, display oil pressure-alert, start-/stop-key switch |
| ▪ Sound power level L _{WA} | 96 dB |
| ▪ Dimensions | L 720 x W 480 x H 630 mm |
| ▪ Weight | 106 kg incl. maintenance free starter battery |