



ATG MULTIFUEL 3SP

Power Generator 3 kVA 230 V 50 Hz 1-phase

Diesel – Heating Oil – Vegetable Oil – Used Cooking Oil (UCO/WVO)

DESCRIPTION

The power generator **ATG MULTIFUEL 3SP** is equipped with a multi-fuel engine, which can be operated with diesel fuel, heating oil, straight vegetable oil (canola oil, rape seed oil, soy bean oil, sunflower oil, palm oil, jatropha oil, coconut oil, copra oil, ...) or cleaned waste vegetable oil. The soundproof and portable genset is ideal qualified for off-grid power generation, for emergency applications in home or commercial use or as support for PV systems with battery storage. The delivery is oil-filled and ready for operation including a detailed user and service manual.



TECHNICAL DATA

- Continuous power 2.8 kW (power factor cos phi 1.0)
- Maximum power 3.0 kW
- Nominal voltage 230 V
- Nominal frequency 50 Hz
- Phase current cont. 12 A / max. 13 A
- Voltage regulation Automatic voltage regulator (AVR)
- DC-output 12 V / 8.3 A incl. overload protection
- Engine type 1-cylinder, 4 stroke, air cooled, direct injection, 3000 rpm
- Starting system 12 V electric start incl. maintenance-free starter battery and rope start
- Diesel tank 12 liters
- Veg oil (SVO/WVO), Heating oil tank 12 liters (external, included in delivery)
- Fuel consumption 0% load (idle) 0.5 l/h, 50% load 1.0 l/h, 100% load 1.3 l/h
- Emission class Stage-V, EU/2016/1628
- Exhaust diameter 32 mm OD (outer diameter)
- Alarm Low oil pressure alert (automatic engine stop)
- Control / display panel 2x power socket 230V/16A, start-/stop-key switch, digital meter with display of voltage, frequency and operating hours, AC-circuit breaker, DC-output, DC-overload protection, display for oil pressure-alert
- Dimensions L 720 x W 480 x H 770 (incl. external tank) mm
- Weight approx. 105 kg (without liquids)
- Noise level L_{WA} 96 dB(A) / 75 dB @ 7m, soundproof