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MULTIFUEL 6TPA

Power Generator 6 kVA 400/230 V 50 Hz 3-phase ATS

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

DESCRIPTION

The power generator **MULTIFUEL 6TPA** 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 genset is ideal qualified for off-grid power generation or emergency power supply for home and commercial applications. The integrated ATS function can be activated optional and ensures a automatic engine start in case of power outage (Auto Transfer Switch).



TECHNICAL DATA

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| ▪ Model | ATG6TPA |
| ▪ Nominal voltage / frequency | 400/230 V 50 Hz |
| ▪ Maximum power | 6.0 kVA / 5.0 kW (400V), 2.0 kVA / 1.7 kW (230V) |
| ▪ Continuous power | 5.5 kVA / 4.5 kW (400V), 1.8 kVA / 1.5 kW (230V) |
| ▪ Engine type | 1-cylinder, 4-stroke, air cooled, direct injection, 3000 rpm |
| ▪ Generator type | 3-phase synchronous generator |
| ▪ Voltage regulation | automatic voltage regulator (AVR) |
| ▪ DC-output | 12 V / 8.3 A incl. overload protection |
| ▪ Starting system | electric start 12 V (starter battery included in delivery) |
| ▪ Diesel tank | 16 litre |
| ▪ Veg oil tank (SVOWVO) | 24 litre (external, included in delivery) |
| ▪ Fuel consumption (approx.) | 0% load (idle) 0.6 l/h, 50% load 1.2 l/h, 100% load 1.8 l/h |
| ▪ Alarm | Low oil pressure alert (automatic engine stop at low pressure) |
| ▪ Control / display panel | 1x power socket 400 V 3-phase, 1x power socket 230 V 1-phase, AC-voltmeter, AC-circuit breaker 24 A, DC-output, DC-overload protection, operation-hour counter, display oil pressure alert, start-/stop-key switch |
| ▪ ATS (Auto Transfer Switch) | to be activated optional for diesel and heating oil operation, max. switching current 3x 10 A, plug connection CEE400V/16A |
| ▪ Noise level | 78 dBA@4m, soundproof |
| ▪ Dimensions | L 950 x W 530 x H 720 mm |
| ▪ Weight | 155 kg incl. wheel set |