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MULTIFUEL 6SPA

Power Generator 6 kVA 230 V 50 Hz 1-phase ATS

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

DESCRIPTION

The power generator **MULTIFUEL 6SPA** 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

▪ Model	ATG6SPA
▪ Nominal voltage / frequency	230 V 50 Hz
▪ Maximum power	6.0 kVA / 5.0 kW (230V)
▪ Continuous power	5.5 kVA / 4.5 kW (230V)
▪ Engine type	1-cylinder, 4-stroke, air cooled, direct injection, 3000 rpm
▪ Generator type	1-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	2x 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 peration,max. switching current 25 A, plug connection CEE230V/32A
▪ Noise level	78 dBA@4m, soundproof
▪ Dimension	L 950 x W 530 x H 720 mm
▪ Weight	155 kg incl. wheel set