

Gas Turbine Generator



Turbine Generator

Output 24VDC / 8400W

Description

Revolutionary in mobile power supply!
 24 VDC, 8400W continuous.
 Automatic ECU START/STOP system.
 Fuel: Diesel, Petroleum, Kerosene (Jet A1)
 Consumption: 10 litres (2,5 gal) per hour.
 The new generation: Ultracompact world's highest specific output!
 Equipped with air intake silencer and high current batteries (add on exhaust muffler optional)
 Total unit weight: 20kg, with optional muffler 25 kg

Small - Lightweight - Powerful!

Benefits

- Immediate power (no warm up)
- High power density and light weight
- Low maintenance

Specifications (Specifications Subject to Change Without Notice)

Gas Turbine specifications	
Enclosure	Chrom-Nickel
Gear	Integrated, maintenance free metal
Nominal RPM	100.000 U/min
Nominal Power	14 hp / 10,6 kW @ ISA standard atmosphere
Gearbox output	20.000 U/min (gear ratio 5:1)
Turbinewheel	CNC manufactured from Inconel Superalloy
Lubrication	Light version - mixed lubrication Industrial version - oil-circulation system
Fuel	Direct start with Jet fuel A1 and Diesel
Consumption	170 ml/min only
Operation	Fully automatic with integrated starter
Electrical specifications	
Output Power	8400 W
Output Voltage nom.	24 VDC +/-20% (other voltage on request)
General specifications	
Dimension L x W x H	77 x 40 x 45cm
Weight including muffler	25 KG
Noise level	69.4 dB at 10 meter (with optional muffler)