



Marine Generator



SPECIFICATION SHEET

6.4kW / 8kVA Diesel Silent Marine Generator

Generator Model: H-MG8i

Engine: KUBOTA Z482

CIXI HANDSOMETECH GENERATOR CO.,LTD

SLEEPER H-MG8i Diesel Inverter Marine Generator

The Sleeper generator H-MG8i is the smallest, quietest and most powerful of its kind. Thanks to the electronic PMG inverter output, it delivers the ideal power quality for all your comfort equipment such as a washing machine, small air conditioning system, electrical cooking hob and battery charging devices. The sleeper generators are fitted with the highly regarded sound insulation and water-cooling. They are specially designed to be light and compact, up to 30% weight and space savings.

Product features

- Reliable Kubota 2 cylinder water-cooled diesel engine ensure product reliability
- Water-cooled permanent magnet alternator
- Extremely Silent - Patented structural design and special materials sound enclosure effectively reduce the noise and vibration
- Small size and light weight is most suitable for marine compact installation
- Environmentally friendly - Inverter technology saves fuel about 30%
- Outstanding voltage stability and pure sines wave are ideal for sensitive electronics
- Easy operation with local and remote 2 digital display control panel and highly intelligent multi-function protection
- Parallel technology enables more power and cost saving
- Convenient maintenance - one sided maintenance services

SLEEPER H-MG8i Marine Generator Specification

MAIN SPECIFICATIONS	
Model	H-MG8i
Nominal voltage(V)	230 / 120
Frequency(Hz)	50 / 60
Number of phases	1
Intermittent power(kW/kVA)	6.4kW / 8kVA
Continuous power(kW/kVA)	6kW / 7.5kVA
Noise(dBa/7m)	50
Rpm range	2400 - 3000 adjustable
Cooling system	Heat exchanger
Harmonic distortion	≤3%
Frequency stability	±0.1%
Alternator technology	Permanent Magnet
Generator control	PMG Inverter
Inverter (with DDC local)	PMGi 8
Control Panel	Digital Display Control (DDC local + DDC remote)
DIESEL ENGINE SPECIFICATIONS	
Engine model	Kubota Z482
Emission class	EU Stage V, EPA, Tier 4
Cylinder	2
Displacement(cc)	479
Bore x stroke (mm)	67 × 68
Consumption (L/hr)	1.5 - 2.5
Start battery capacity	12VDC / 80Ah
Starter battery charge method/ current	Alternator 12 V /14A
Lubricant	At least CF
Oil capacity(L)	2.5
DIMENSIONS & WEIGHT	
Cabinet dimensions (LxWxH)	478 x 445 x 558 mm
Cabinet weight	126 kg
Water inlet hose	Ø19mm
Exhaust hose	Ø40mm
Fuel Hose	Ø 8mm
Siphon breaker	Ø19mm