



Marine Generators

for boats and yachts

Light / Small / Compact / Super Quiet

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COMPANY PROFILE

Since from 2000 and headquartered in Zhejiang China, Sleeper generator is a leading manufacturer of generators specialized in mobile specialty vehicle, marine and military applications. The factory covers an area of 9,700 square meters and have annual production of more than 10,000 generators.

Sleeper generator has made generators which stand out for quiet sound levels, super compact size, light weight, high efficiency and innovative and elegant design. Our proprietary Inverter technology enables us to build the smallest, lightest and quietest generators in the world that are ideal for installation on vehicles or boats.

Sleeper generator has a product range from 3kw to 50kw and they are used worldwide in places that are without normal electrical power. This includes onboard motorboats/yachts, commercial vessels, many types of vehicles , RVs and military.

Our mission is to offer our customers the best, most sustainable and most efficient generator power systems. If noise level ,size and weight are your challenges, then your best choice is a Sleeper generator.



10 Good Reasons to Buy Sleeper Generators

01 

Small

Little space requirements and up to 30% smaller than our competitors.

02 

Light

You can save up to 50 % in weight.

03 

Quiet

Maximum comfort by water-cooling. The quieter generator available on the market today.

04 

Inverter Technology

Adjust the generator speed automatically according to the load and save about 30% fuel consumption.

05 

Green

Sleeper generators are environmental-friendly and meet the higher emission standards.

06 

Customer Service

We provide qualified training and commissioning and offer 24/7 hotline service and support around the clock.

07 

Customized Solutions

We offer custom built generators according to your requirements.

08 

High quality

Reliable energy supply, excellent voltage stability and pure sine wave.

09 

Reliability

Over 20 years of quality and experience.

10 

Customer Satisfaction

Your satisfaction is our motivation.



About Sleeper “i” Series Diesel Silent Marine Generators

Sleeper marine inverter generators use variable speed technology which can adjust engine speed automatically according to electrical load. Traditional generators usually run at a fixed speed of 1500/3000rpm which results in engine inefficiency. By adjusting the speed of the engine automatically according to electrical load, Sleeper generators become more energy-saving, environmentally friendly, efficient, and super silent compared to our competitors, meanwhile, extending the maintenance time and engine life.

Thanks to our unique innovative energy-saving inverter technology, Sleeper variable speed marine generators are extremely compact, small, light, quiet, efficient, and energy-saving. A water-cooled diesel engine and alternator in a specially designed sound shield make the generators extremely silent and low vibration level.

Our inverter marine generator’s outstanding voltage stability and pure sines wave are ideal for sensitive electronics such as computers, air conditioning systems, or battery charging systems. Advanced inverter technology also enables our generators to be connected in parallel to achieve higher power output to meet customer needs while saving a lot of costs. A sleeper marine generator is your better option for both recreational and commercial boats and yachts.



Product Features

- ① Worldwide well-recognized Yanmar or Kubota water-cooled engines ensure product reliability
- ② Water-cooled permanent magnet alternator
- ③ Extremely Silent - Patented structural design and special materials sound-proof shield effectively reduce the noise and vibration
- ④ Small size and light weight is more suitable for marine compact installation
- ⑤ Environmentally friendly - Inverter technology saves fuel by about 30%
- ⑥ Outstanding voltage stability and pure sines wave are ideal for sensitive electronics
- ⑦ Easy operation with local and remote 2 digital display control panel
- ⑧ Highly intelligent multi-function protection
- ⑨ Parallel technology enables more power and cost saving
- ⑩ Dual circuit cooling system
- ⑪ Convenient maintenance - one-sided maintenance services

SLEEPER i Series Diesel Inverter Silent Marine Generator



| Generator | | |
|---------------------------|--|----------------|
| Model | H-MG5i | H-MG6i |
| Dimensions (LxWxH)(mm) | 450*450*560 | 450*450*560 |
| Net weight(Kg) | 91 | 93 |
| Noise(dBa/7m) | 54 | 54 |
| Cooling system | Dual circuit freshwater cooling via heat exchanger | |
| Performance | | |
| Frequency(Hz) | 50 / 60 | 50 / 60 |
| Output Voltage(V) | 230 /120 /400V | 230 /120 /400V |
| Voltage stability | ≤3% | ≤3% |
| Frequency Stability | ±0.1% | ±0.1% |
| Max power (kVA) | 5kVA | 6kVA |
| Continuous power(kW) | 3.5kW | 5kW |
| Voltage regulation | Electronic | Electronic |
| Frequency regulation | Electronic | Electronic |
| Control | | |
| Start system | 12VDC | 12VDC |
| Auto start | Integrated | Integrated |
| Control panel | Digital display control (DDC local + DDC remote) | |
| Inverter (with DDC local) | PMG 5 | PMG 5 |
| Engine | | |
| Engine brand | SLEEPER | SLEEPER |
| Engine model | SP12 | SP12 |
| Cylinder | 1 cylinder | 1 cylinder |
| Displacement(cc) | 499 | 499 |
| Speed(rpm) | 2600-3200 | 2800-3400 |
| Fuel | Diesel | Diesel |
| Consumption (L/hr) | 0.8-1.5 | 0.8-1.8 |
| Oil capacity(L) | 1.65 | 1.65 |

Disclaimer:

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SLEEPER i Series Diesel Inverter Silent Marine Generator



| Generator | | | | | |
|---------------------------|--|-----------------|-----------------|-----------------|-----------------|
| Model | H-GV7i | H-MG8i | H-MG10i | H-MG12i | H-MG15i |
| Dimensions (LxWxH)(mm) | 520*480*560 | 520*480*560 | 750×560×630 | 800×560×630 | 800×560×630 |
| Net weight(Kg) | 136 | 138 | 198 | 218 | 238 |
| Noise(dBa/7m) | 51 | 51 | 51 | 51 | 51 |
| Cooling system | Dual circuit freshwater cooling via heat exchanger | | | | |
| Performance | | | | | |
| Frequency(Hz) | 50 / 60 | 50 / 60 | 50 / 60 | 50 / 60 | 50 / 60 |
| Output Voltage(V) | 230 /120 /400V | 230 /120 /400V | 230 /120 /400V | 230 /120 /400V | 230 /120 /400V |
| Voltage stability | ≤3% | ≤3% | ≤3% | ≤3% | ≤3% |
| Frequency Stability | ±0.1% | ±0.1% | ±0.1% | ±0.1% | ±0.1% |
| Max power (kVA) | 7kVA | 8kVA | 10kVA | 12kVA | 15kVA |
| Continuous power(kW) | 5kW | 6kW | 8kW | 10kW | 12kW |
| Voltage regulation | Electronic | Electronic | Electronic | Electronic | Electronic |
| Frequency regulation | Electronic | Electronic | Electronic | Electronic | Electronic |
| Control | | | | | |
| Start system | 12VDC | 12VDC | 12VDC | 12VDC | 12VDC |
| Auto start | Integrated | Integrated | Integrated | Integrated | Integrated |
| Control panel | Digital display control (DDC local + DDC remote) | | | | |
| Inverter (with DDC local) | PMG 7 | PMG 8 | PMG 10 | PMG 12 | PMG 15 |
| Engine | | | | | |
| Engine brand | YANMAR (KUBOTA) | YANMAR (KUBOTA) | YANMAR (KUBOTA) | YANMAR (KUBOTA) | YANMAR (KUBOTA) |
| Engine model | 2TNV70 | 2TNV70 | 3TNV76 | 3TNV76 | 3TNV76 |
| Cylinder | 2 cylinder | 2 cylinder | 3 cylinder | 3 cylinder | 3 cylinder |
| Displacement(cc) | 570 | 570 | 1116 | 1116 | 1116 |
| Speed(rpm) | 2200-2800 | 2200-2800 | 2200-2800 | 2200-2800 | 2200-2800 |
| Fuel | Diesel | Diesel | Diesel | Diesel | Diesel |
| Consumption (L/hr) | 1.2-2.2 | 1.2-2.5 | 1.2-3 | 1.2-3.5 | 1.2-4 |
| Oil capacity(L) | 2.2 | 2.2 | 4.4 | 4.4 | 4.4 |

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SLEEPER i Series Diesel Inverter Silent Marine Generator



| Generator | | | | |
|---------------------------|--|-----------------|-----------------|-----------------|
| Model | H-MG20i | H-MG25i | H-MG30i | H-MG35i |
| Dimensions (LxWxH)(mm) | 890x590x690 | 890x590x690 | 950x590x690 | 950x590x690 |
| Net weight(Kg) | 265 | 275 | 348 | 358 |
| Noise(dBa/7m) | 51 | 51 | 51 | 51 |
| Cooling system | Dual circuit freshwater cooling via heat exchanger | | | |
| Performance | | | | |
| Frequency(Hz) | 50 / 60 | 50 / 60 | 50 / 60 | 50 / 60 |
| Output Voltage(V) | 230 /120 /400V | 230 /120 /400V | 230 /120 /400V | 230 /120 /400V |
| Voltage stability | ≤3% | ≤3% | ≤3% | ≤3% |
| Frequency Stability | ±0.1% | ±0.1% | ±0.1% | ±0.1% |
| Max power (kVA) | 20kVA | 25kVA | 30kVA | 35kVA |
| Continuous power(kW) | 15kW | 20kW | 25kW | 28kW |
| Voltage regulation | Electronic | Electronic | Electronic | Electronic |
| Frequency regulation | Electronic | Electronic | Electronic | Electronic |
| Control | | | | |
| Start system | 12VDC | 12VDC | 12VDC | 12VDC |
| Auto start | Integrated | Integrated | Integrated | Integrated |
| Control panel | Digital display control (DDC local + DDC remote) | | | |
| Inverter (with DDC local) | PMG 20 | PMG 25 | PMG 30 | PMG 35 |
| Engine | | | | |
| Engine brand | YANMAR (KUBOTA) | YANMAR (KUBOTA) | YANMAR (KUBOTA) | YANMAR (KUBOTA) |
| Engine model | 3TNV88 | 3TNV88 | 4TNV88 | 4TNV88 |
| Cylinder | 3 cylinder | 3 cylinder | 4 cylinder | 4 cylinder |
| Displacement(cc) | 1642 | 1642 | 2190 | 2190 |
| Speed(rpm) | 2200-2800 | 2200-3000 | 2200-2800 | 2200-3000 |
| Fuel | Diesel | Diesel | Diesel | Diesel |
| Consumption (L/hr) | 1.5-4.8 | 1.5-6.8 | 1.5-8.5 | 1.5-9.6 |
| Oil capacity(L) | 6.7 | 6.7 | 7.4 | 7.4 |

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About Sleeper “L” Series(Low speed 1500/1800 RPM) Diesel Silent Marine Generators

Sleeper marine fixed-speed 1500/1800rpm generators are designed to run at a low engine speed in harsh environments for a long time working. They are much larger and heavier than 3000 RPM generators but more durable and reliable and quiet. Sleeper 1500rpm marine generators are extremely robust, compact, silent, and reliable built in a super quiet soundproof shield.

We use worldwide renowned water-cooled diesel engines such as Yanmar or Kubota and Sleeper high-quality alternators to ensure consistent and stable performance of the generators. This series of generators range in power from

8kva to 50kva and are mainly used in marine applications requiring high quality and uninterrupted power supply to meet a wide variety of power needs. The sleeper 1500/1800rpm marine generator is extremely durable and stable and has become the choice for high-end leisure and commercial boats and yachts!



Product Features

- ① Worldwide well-recognized Yanmar or Kubota water-cooled engines ensure product reliability
- ② High-quality brushless alternator
- ③ Significantly silent and low vibration due to low speed and heavy-duty design with a sound-proof shield
- ④ Robust AVR voltage regulator
- ⑤ Easy operation with local and remote 2 digital display control panel
- ⑥ Highly intelligent multi-function protection
- ⑦ Sine waves are ideal for sensitive electronics
- ⑧ Automatic start
- ⑨ Dual circuit cooling system cooling efficiency
- ⑩ Convenient maintenance - one-sided maintenance services
- ⑪ Parallel function optional

SLEEPER L Series 1500/1800 RPM Diesel Silent Marine Generator



| Generator | | | | |
|------------------------|--|-----------------|-----------------|-----------------|
| Model | H-MG12L | H-MG15L | H-MG20L | H-MG25L |
| Dimensions (LxWxH)(mm) | 930x590x690 | 1030x590x690 | 1100x620x765 | 1230x680x800 |
| Net weight(Kg) | 350 | 380 | 440 | 490 |
| Noise(dBa/7m) | 51 | 51 | 51 | 51 |
| Cooling system | Dual circuit freshwater cooling via heat exchanger | | | |
| Performance | | | | |
| Frequency(Hz) | 50 / 60 | 50 / 60 | 50 / 60 | 50 / 60 |
| Output Voltage(V) | 230 / 120 / 400 | 230 / 120 / 400 | 230 / 120 / 400 | 230 / 120 / 400 |
| Voltage stability | ≤3% | ≤3% | ≤3% | ≤3% |
| Frequency Stability | ±1Hz | ±1Hz | ±1Hz | ±1Hz |
| Max power (kVA) | 12kVA | 15kVA | 20kVA | 25kVA |
| Continuous power(kW) | 10kW | 12kW | 15kW | 20kW |
| Voltage regulation | Electronic | Electronic | Electronic | Electronic |
| Frequency regulation | Electronic | Electronic | Electronic | Electronic |
| Control | | | | |
| Start system | 12VDC | 12VDC | 12VDC | 12VDC |
| Auto start | Integrated | Integrated | Integrated | Integrated |
| Control panel | Digital display control (DDC local + DDC remote) | | | |
| Engine | | | | |
| Engine brand | YANMAR (KUBOTA) | YANMAR (KUBOTA) | YANMAR (KUBOTA) | YANMAR (KUBOTA) |
| Engine model | 3TNV88 | 4TNV88 | 4TNV84T | 4TNV98 |
| Cylinder | 3 cylinder | 4 cylinder | 4 cylinder | 4 cylinder |
| Displacement(cc) | 1642 | 2190 | 1995 | 3319 |
| Speed(rpm) | 1500/1800 | 1500/1800 | 1500/1800 | 1500/1800 |
| Fuel | Diesel | Diesel | Diesel | Diesel |
| Consumption (L/hr) | 1.5-3 | 1.5-3.6 | 1.5-4.5 | 1.5-6 |
| Oil capacity(L) | 6.7 | 7.4 | 7.4 | 10.5 |

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SLEEPER L Series 1500/1800 RPM Diesel Silent Marine Generator



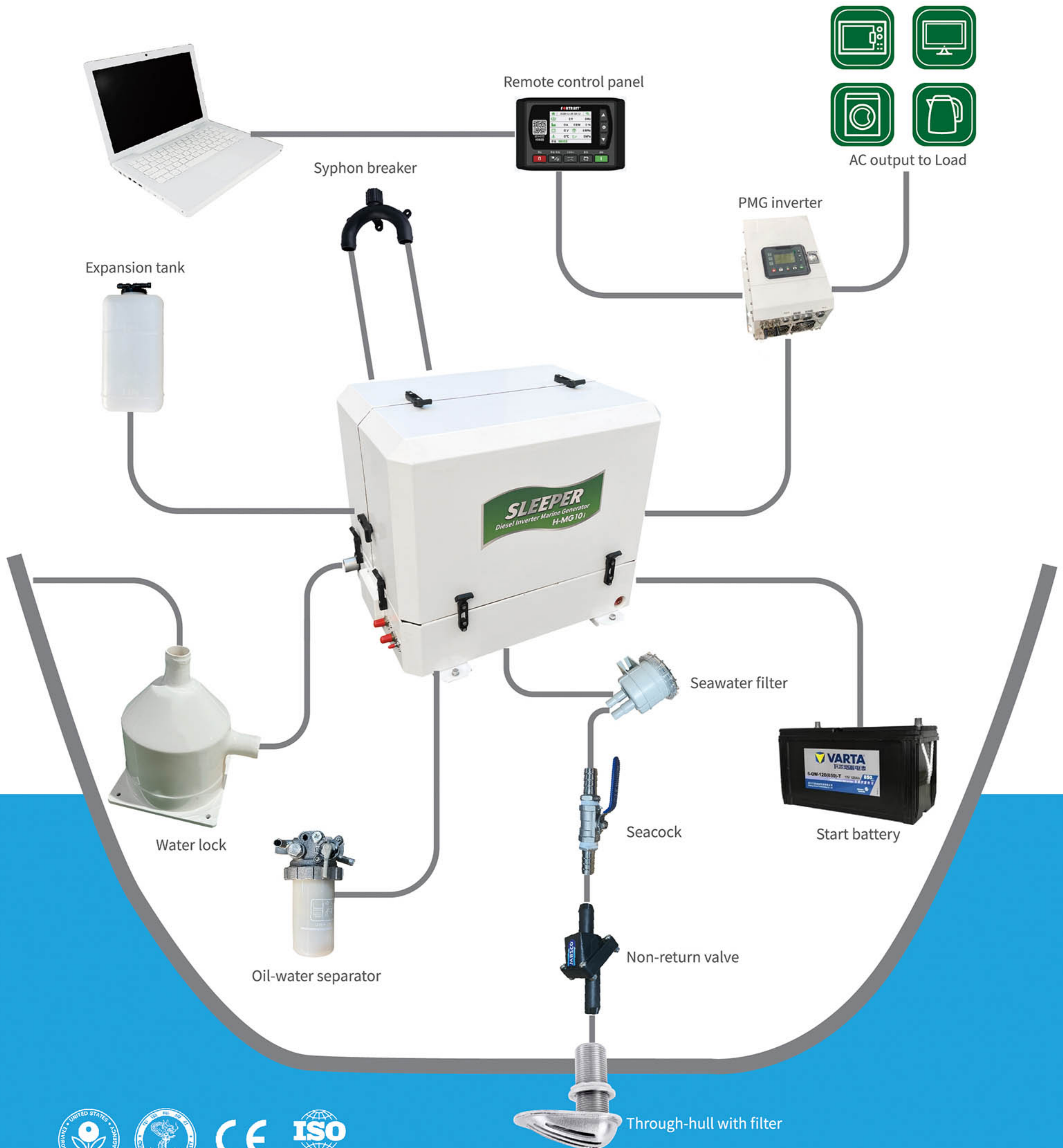
| Generator | | | |
|------------------------|--|-----------------|-----------------|
| Model | H-MG30L | H-MG35L | H-MG50L |
| Dimensions (LxWxH)(mm) | 1280x680x800 | 1340x680x900 | 1480x760x950 |
| Net weight(Kg) | 520 | 550 | 820 |
| Noise(dBa/7m) | 51 | 51 | 52 |
| Cooling system | Dual circuit freshwater cooling via heat exchanger | | |
| Performance | | | |
| Frequency(Hz) | 50 / 60 | 50 / 60 | 50 / 60 |
| Output Voltage(V) | 230 / 120 / 400 | 230 / 120 / 400 | 230 / 120 / 400 |
| Voltage stability | ≤3% | ≤3% | ≤3% |
| Frequency Stability | ±1Hz | ±1Hz | ±1Hz |
| Max power (kVA) | 30kVA | 35kVA | 50kVA |
| Continuous power(kW) | 25kW | 30kW | 40kW |
| Voltage regulation | Electronic | Electronic | Electronic |
| Frequency regulation | Electronic | Electronic | Electronic |
| Control | | | |
| Start system | 12VDC | 12VDC | 12VDC |
| Auto start | Integrated | Integrated | Integrated |
| Control panel | Digital display control (DDC local + DDC remote) | | |
| Engine | | | |
| Engine brand | YANMAR (KUBOTA) | YANMAR (KUBOTA) | PERKINS |
| Engine model | 4TNV98 | 4TNV98T | 1104C-44TG2 |
| Cylinder | 4 cylinder | 4 cylinder | 4 cylinder |
| Displacement(cc) | 3319 | 3319 | 4400 |
| Speed(rpm) | 1500/1800 | 1500/1800 | 1500/1800 |
| Fuel | Diesel | Diesel | Diesel |
| Consumption (L/hr) | 1.5-7.5 | 1.5-9 | 1.5-10 |
| Oil capacity(L) | 10.5 | 10.5 | 7.4 |

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Complete system installation for Sleeper marine generator, for example H-MG10i





Specialized in generators for 23 years, Focus on Marine , vehicle and military generators

CIXI HANDSOMETECH GENERATOR CO., LTD

ADD: NO.5 HENGPENG ROAD, HENGHE TOWN, CIXI,
ZHEJIANG, CHINA, 315318

Mobile/wechat/Whatsapp: +86 13857499911

Tel: +86-574-63265576

Email: vincent@sleeper-generator.com

Web: www.sleeper-generator.com



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whatsapp