



Gasoline marine Generators

## USR Generator SET

Electricity is everywhere

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Compact and lightweight

Efficient operation

Quiet and low odor emissions



Gasoline

Variable inverter marine generator

## Performance

# USR POWER GENERATOR

This gasoline engine is cooled with fresh or seawater.  
The noise level is 52dba at 7 meters, making it a very quiet generator.

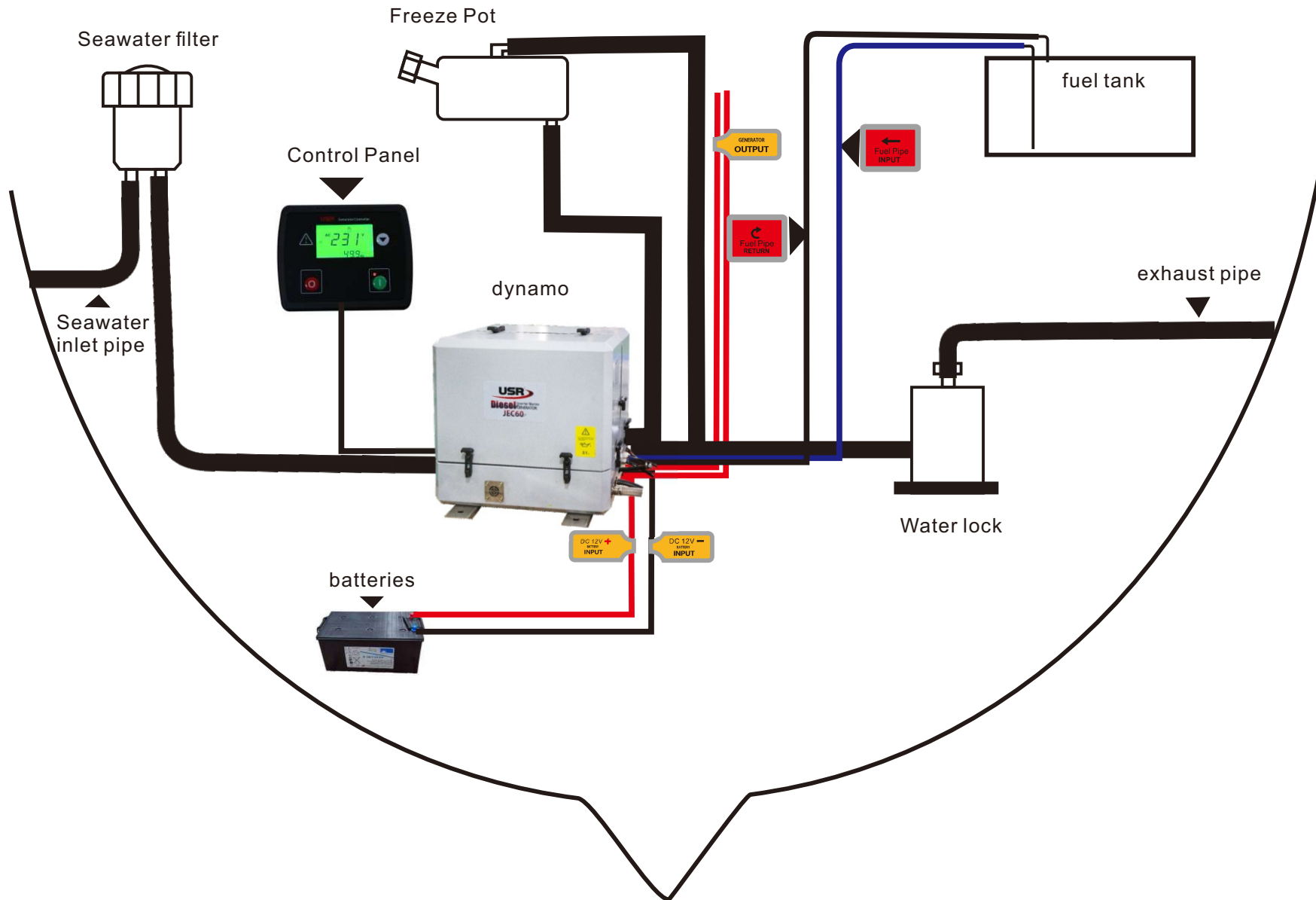


- Lightweight and compact;
- Extremely quiet (52dba @ 7 meters);
- Direct drive freshwater cooling;
- Permanent magnet automatic speed control generator;
- Stable Honda gasoline engine;
- Integrated internal booster for starting high inductive loads;
- Gear-driven raw water pump;
- Safety shutdown

### Features

- Overload protection
- Short circuit protection, oil shortage protection
- Equipped with remote control panel, soundproofing, and remote fuel boost pump
- 2-year warranty

# Installation diagram



# Features

## Power for every need

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Experience a comfortable climate without the need for city power

- Single-phase 120-240V
- Suitable for powering sensitive electronics
- Includes remote control
- Steel body shell reduces noise pollution
- Battery charging with auto-start function
- Use of new technologies



# New technologies

## New technologies

Creating endless possibilities



Furthermore, this generator features parallel connection, allowing two generators to be installed simultaneously for left-right balancing.

The generator can adjust power output based on load, resulting in very low fuel consumption.



Gasoline

Honda Power

**HONDA**

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More power, less weight

- Honda's world's best small gasoline engine
- Reduced weight and installation control
- Variable-speed electromagnetic generator makes the generator more powerful
- More power, smaller size, and lighter weight
- Noise level is only 52dB



# Clean and compact interior

## Inverter technology

Small size and light weight

### Clean and compact interior

Inverter technology combined with a permanent magnet generator achieves compact size and light weight.

FISE seawater exchange technology delivers superior power.

The rare earth permanent magnet bulbs provide lifetime maintenance-free operation and 200 hours of continuous operation.



# High-quality output

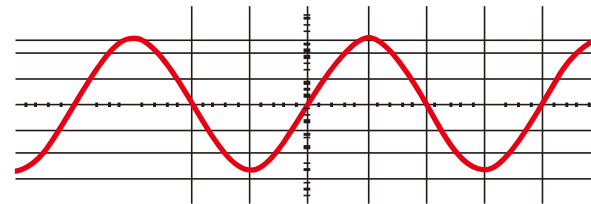
## You need it

Solve the hassle of being offline



No matter where you are, even without mains electricity, you can freely use high-power electronic devices such as air conditioners, motors, and household appliances.

It provides pure sine wave power and is also suitable for sensitive electrical equipment



# Friendly human-machine interaction

## Remote start

Easy and safe operation



The illuminated display panel makes operation easy, displaying voltage, amperage, and starting current in alphanumeric format, a chronograph, and various alarm functions. No matter where you are!



30m remote start and stop



# Friendly human-machine interaction

## Easy-to-check fuel level

Smart fuel tank and control panel

You don't have to worry about when you need to refuel. When you adjust the fuel level display on the control panel, the accurate fuel level is displayed.



# Product Parameters

## JEC30 GPMG Gasoline boat generator

### Generator

|                    |                              |                      |                                                   |
|--------------------|------------------------------|----------------------|---------------------------------------------------|
| [Voltage]          | AC 230V Pure sine wave       | [Noise Level]        | 52dB (7m)                                         |
| [Rated Power]      | 2800W                        | [Dimensions]         | 480*450*450mm (L*W*H)                             |
| [Maximum Power]    | 3200W                        | [Weight]             | 76kg                                              |
| [Power]            | 4.3kW (5.8HP) 3600rpm        | [Alternator Type]    | Permanent magnet inverter alternator              |
| [Fuel]             | Gasoline                     | [Quality Features]   | Overload, short-circuit, and oil-loss protections |
| [Fuel Consumption] | Up to 0.6L/hour              | [Test Marks]         | CE, E13                                           |
| [Starting Method]  | Remote start, electric start | [Fuel Tank Capacity] | 60 liters (not provided by default)               |

### Engine

|                       |                                 |                        |                                                         |
|-----------------------|---------------------------------|------------------------|---------------------------------------------------------|
| [Powertrain]          | HONDA Gx200                     | [Type]                 | Vertical, water-cooled, four-stroke IDI gasoline engine |
| [Combustion Type]     | Spherical (E-TVCS)              | [Brake Horsepower]     | 3.7/3600 kW/rpm                                         |
| [Fuel Pump]           | Electronic fuel pump            | [Hood Assembly]        | Closed-circuit breathing apparatus type                 |
| [Emission Regulation] | EPA Tier 4                      | [Exhaust Volume (cm²)] | 196                                                     |
| [Fuel]                | Gasoline No. 95#                | [Lubrication System]   | API CF-grade lubricant                                  |
| [Cooling System]      | Seawater heat exchanger cooling |                        |                                                         |

# Product Parameters

## JEC40 GPMG Gasoline boat generator

### Generator

[Voltage] AC 230V Pure sine wave

[Noise Level] 52dB (7m)

[Rated Power] 3600W

[Dimensions] 470\*470\*400mm (L\*W\*H)

[Maximum Power] 4000W

[Weight] 83kg

[Power] 6.3kW (8.4HP) 3600rpm

[Alternator Type] Permanent magnet inverter alternator

[Fuel] Gasoline

[Quality Features] Overload, short-circuit, and oil-loss protections

[Fuel Consumption] Up to 0.8L/hour

[Test Marks] CE, E13

[Starting Method] Remote start, electric start

[Fuel Tank Capacity] 60 liters (not provided by default)

### Engine

[Powertrain] HONDA Gx270

[Type] Vertical, water-cooled, four-stroke IDI gasoline engine

[Combustion Type] Spherical (E-TVCS)

[Brake Horsepower] 5.1/3600 kW/rpm

[Fuel Pump] Electronic fuel pump

[Hood Assembly] Closed-circuit breathing apparatus type

[Emission Regulation] EPA Tier 4

[Exhaust Volume (cm<sup>2</sup>)] 270

[Fuel] Gasoline No. 95#

[Lubrication System] API CF-grade lubricant

[Cooling System] Seawater heat exchanger cooling

# Product Parameters

## JEC60 GPMG Gasoline boat generator

### Generator

|                    |                              |                      |                                                   |
|--------------------|------------------------------|----------------------|---------------------------------------------------|
| [Voltage]          | AC 230V Pure sine wave       | [Noise Level]        | 52dB (7m)                                         |
| [Rated Power]      | 5600W                        | [Dimensions]         | 620*480*520mm (L*W*H)                             |
| [Maximum Power]    | 6000W                        | [Weight]             | 138kg                                             |
| [Power]            | 8.7kW (11.7HP)               | [Alternator Type]    | Permanent magnet inverter alternator              |
| [Fuel]             | Gasoline                     | [Quality Features]   | Overload, short-circuit, and oil-loss protections |
| [Fuel Consumption] | Up to 1.5L/hour              | [Test Marks]         | CE, E13                                           |
| [Starting Method]  | Remote start, electric start | [Fuel Tank Capacity] | 60 liters (not provided by default)               |

### Engine

|                       |                                 |                        |                                                         |
|-----------------------|---------------------------------|------------------------|---------------------------------------------------------|
| [Powertrain]          | HONDA Gx390                     | [Type]                 | Vertical, water-cooled, four-stroke IDI gasoline engine |
| [Combustion Type]     | Spherical (E-TVCS)              | [Brake Horsepower]     | 7.0/3600 kW/rpm                                         |
| [Fuel Pump]           | Electronic fuel pump            | [Hood Assembly]        | Closed-circuit breathing apparatus type                 |
| [Emission Regulation] | EPA Tier 4                      | [Exhaust Volume (cm²)] | 389                                                     |
| [Fuel]                | Gasoline No. 95#                | [Lubrication System]   | API CF-grade lubricant                                  |
| [Cooling System]      | Seawater heat exchanger cooling |                        |                                                         |

# Product Parameters

## JEC80 GPMG Gasoline boat generator

### Generator

|                    |                              |                      |                                                   |
|--------------------|------------------------------|----------------------|---------------------------------------------------|
| [Voltage]          | AC 230V Pure sine wave       | [Noise Level]        | 52dB (7m)                                         |
| [Rated Power]      | 7500W                        | [Dimensions]         | 620*480*520mm (L*W*H)                             |
| [Maximum Power]    | 8000W                        | [Weight]             | 138kg                                             |
| [Power]            | 15.5kW (20.8PS)              | [Alternator Type]    | Permanent magnet inverter alternator              |
| [Fuel]             | Gasoline                     | [Quality Features]   | Overload, short-circuit, and oil-loss protections |
| [Fuel Consumption] | Up to 2.1L/hour              | [Test Marks]         | CE, E13                                           |
| [Starting Method]  | Remote start, electric start | [Fuel Tank Capacity] | 60 liters (not provided by default)               |

### Engine

|                       |                                 |                        |                                                         |
|-----------------------|---------------------------------|------------------------|---------------------------------------------------------|
| [Powertrain]          | HONDA Gx630                     | [Type]                 | Vertical, water-cooled, four-stroke IDI gasoline engine |
| [Combustion Type]     | Spherical (E-TVCS)              | [Brake Horsepower]     | 20.8/3000 kW/rpm                                        |
| [Fuel Pump]           | Electronic fuel pump            | [Hood Assembly]        | Closed-circuit breathing apparatus type                 |
| [Emission Regulation] | EPA Tier 4                      | [Exhaust Volume (cm³)] | 628                                                     |
| [Fuel]                | Gasoline No. 95#                | [Lubrication System]   | API CF-grade lubricant                                  |
| [Cooling System]      | Seawater heat exchanger cooling |                        |                                                         |

# Product Parameters

## JEC100 GPMG Gasoline boat generator

### Generator

|                    |                              |                      |                                                   |
|--------------------|------------------------------|----------------------|---------------------------------------------------|
| [Voltage]          | AC 230V Pure sine wave       | [Noise Level]        | 52dB (7m)                                         |
| [Rated Power]      | 9200W                        | [Dimensions]         | 620*480*520mm (L*W*H)                             |
| [Maximum Power]    | 10000W                       | [Weight]             | 153kg                                             |
| [Power]            | 15.3kW (13.0PS)              | [Alternator Type]    | Permanent magnet inverter alternator              |
| [Fuel]             | Gasoline                     | [Quality Features]   | Overload, short-circuit, and oil-loss protections |
| [Fuel Consumption] | Up to 2.1L/hour              | [Test Marks]         | CE, E13                                           |
| [Starting Method]  | Remote start, electric start | [Fuel Tank Capacity] | 60 liters (not provided by default)               |

### Engine

|                       |                                 |                        |                                                         |
|-----------------------|---------------------------------|------------------------|---------------------------------------------------------|
| [Powertrain]          | HONDA Gx690                     | [Type]                 | Vertical, water-cooled, four-stroke IDI gasoline engine |
| [Combustion Type]     | Spherical (E-TVCS)              | [Brake Horsepower]     | 20.8/3000 kW/rpm                                        |
| [Fuel Pump]           | Electronic fuel pump            | [Hood Assembly]        | Closed-circuit breathing apparatus type                 |
| [Emission Regulation] | EPA Tier 4                      | [Exhaust Volume (cm²)] | 628                                                     |
| [Fuel]                | Gasoline No. 95#                | [Lubrication System]   | API CF-grade lubricant                                  |
| [Cooling System]      | Seawater heat exchanger cooling |                        |                                                         |



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