PRODUCTS

Compact Diesel Type (5.5 - 10.2kVA)

**Diesel Generators**

**SHX8000Di** (7.0kVA)  
**SHX12000Di** (10.2kVA)

**FEATURES**
- **High Performance Diesel Engine**  
Yanmar 2TNV70-ASG Compliant with EPA TIER 4 FINAL
- **Variable 2300 - 3400 rpm contributes to reduced fuel consumption and minimizing noise levels**
- **SPECIAL INVERTER for Pure Sine Wave Output**
  - High quality, pure sine wave electrical output is ideal for sensitive equipment like PC and TVs.
- **SAWAFLU PMA (Permanent Magnet Alternator)**
  - The PMA incorporates SAWAFUJI’s state of the art winding technology and is 60% smaller than conventional alternators.
- **SMART Multi LED Display**
  - Shows rpm, cumulative running hours, and error messages for self-diagnostics.

**Heavy Duty Diesel Type (12 - 22kVA)**

**SH15D** (12 - 13kVA)

**FEATURES**
- **High Performance Diesel Engine**
  - Kubota D1005 Vertical water-cooled 4-cylinder diesel engine
  - The D1005 diesel engines ensure greater power, more efficient combustion and cleaner emissions.
- **Control Panel**
  - Easy to see and easy operation.
- **Automatic Air Bleeding**
  - This system reduces troublesome maintenance procedures by automatically removing air from the fuel line.
- **Safety System**
  - Emergency unit detects abnormally low oil pressure or high coolant temperature and stops engine automatically to prevent damage.
- **Large Capacity Fuel Tank**
  - The larger capacity fuel tank enables longer periods of continuous operation.
- **One Side Maintenance**
  - Oil, fuel, water, and filters are all located on one side for easy maintenance.
- **ATS(AMF) Terminals**
  - ATS terminals are standard equipment.

**SHT25D** (20 - 22kVA)

**FEATURES**
- **High Performance Diesel Engine**
  - Kubota V2203-B
  - Brushless Alternator STAMFORD PI144D
- **Control Panel**
  - Automatic Air Bleeding
  - Safety System
  - Large Capacity Fuel Tank
  - One Side Maintenance
  - ATS(AMF) Terminals

**Heavy Duty Gasoline Type (8.5 - 11.8kVA)**

**Gasoline Generators**

**SH11000** (8.5 - 9.5kVA)  
**SH13000** (10 - 11.8kVA)

**FEATURES**
- **Powerful Gasoline Engine**
- **Control Panel**
  - Easy to see and easy operation.
  - Standard features: V-meter, Hour-meter, Pilot Lamp
- **More Powerful Gasoline Engine**
  - Robin EH72-2DS 25.4PS Air-Cooled OHV V-TWIN Engine
- **Control Panel**
  - Easy to see and easy operation.
  - Standard features: V-meter, Hour-meter, Pilot Lamp

**SPEC 5P**  
**SPEC 6P**
EX Series (2.2 - 6.5kVA)

**SH3200EX**

**FEATURES**
- Honda OHV 4-stroke Engine
  - Provides high output, outstanding fuel economy. Fuel consumption is nearly 30% less than comparable side-valve engines.
- Automatic Voltage Regulator (AVR)
  - ELEMEX's AVR smooths power output fluctuations to enable operation of sensitive electronic equipment.
- Large Fuel Tank
  - 17 liter fuel tank for SH3200EX, SH3900EX and 28 liter fuel tank for upper model realize exceptionally long operating hours.
- 10% to 25% Increased Output Power Compared to DX series
  - Rated output power has been increased from 10 to 25% compared to DX series. This power up is provided by newly designed Sawafuji square core alternator.
- New Designed Control Panel
  - Not only new attractive outlook design, safety and water resistance are also improved.
- Improved Frame Design
  - Welded upper bar and widen diameter of the frame pipe are significantly improved the outlook image and protect the machine from rough handling and damage.

**SH7600EX**

**FEATURES**
- Honda OHV 4-stroke Engine
- Saddle type Control Box with 2 AC Outlets
- Compact, Light Weight and Solid

**STANDARD Series (1.3 - 4.5kVA)**

**SH2900**

**FEATURES**
- Honda OHV 4-stroke Engine
- Saddle type Control Box with 2 AC Outlets
- Compact, Light Weight and Solid

**SHW190**

**FEATURES**
- Honda OHV 4-stroke Engine
- 190amps Maximum DC Power for Welding
- 17 liter Large Capacity Fuel Tank with Fuel Gauge
- Compact and Light Weight
- Stable-Arc 6-Phase Half Wave Current for Welding

**WELDER Generator (140A 26V)**

**SHW190**

**FEATURES**
- Honda OHV 4-stroke Engine
- 190amps Maximum DC Power for Welding
- 17 liter Large Capacity Fuel Tank with Fuel Gauge
- Compact and Light Weight
- Stable-Arc 6-Phase Half Wave Current for Welding

**ATS Generator (5.0 - 5.5kVA)**

**SH7000ATS**

**FEATURES**
- Portable generator with ATS
- Generators automatically start to operate in case of an electricity failure. (Black out) (Quick Starts)
- Automatic Battery charge system (Battery maintenance free)
- Protection system against over load and over heat.
- Can be used for standby and portable generator.

**SHX Series (900 - 1500W)**

**SHX1000**

**FEATURES**
- Advanced Technology
  - Newly designed Multi-pole Alternator and high speed engine dramatically reduced the size and weight.
- Honda 4-stroke Engine
  - Honda multi purpose engine has been industry standard for reliability and durability in the world. Also guaranteed with just a light pull on the recoil starter.
- Long Operating Hours
  - Large fuel tank allows efficient work without refueling.
- Portability
  - These models are especially easy to carry.
- Lower Sound Level (Silent and Power mode)
  - This unique designed silent mode for SHX1000 provides extremely lower sound level with 3/4 load. Just in case to take full load, only to change to Power mode.
- Compact & Lightweight
  - The SHX1000 weighs only 13.6kg. The SHX2000 weighs only 21kg, less than half of the weight of similar capacity conventional generator.
## EX Series

### Gasoline Generators

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<thead>
<tr>
<th>Model</th>
<th>Output (KVA)</th>
<th>Frequency (Hz)</th>
<th>Continuous Operating Hours (hr)</th>
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### SHX Series

**Portable Gasoline Generators**

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### SHX Series

**HEAVY DUTY Type**

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