

ELEMAX

Power of Next Generation



**Proudly
Made in Japan**



Robin Machineries and Equipment
P. O. Box 5229, Dubai – U.A.E.
Tel: +971 4 221 7124 / 221 5841
Fax: +971 4 223 4493

SAWAFUJI GENERATORS

EX Series

Gasoline Generators

SPEC. 5P

SH3200EX



10% to 25% Increased Output Power Compared to DX series

New Designed Control Panel

Rated Power 2.2kw
2.5kw
Fuel Tank Capacity 17L

Large Fuel Tank

SH7600EX



Rated Power 5.8kw
6.5kw
Fuel Tank Capacity 28L

LINE UP SH3200EX/SH3900EX/SH4600EX
SH5300EX/SH6500EX(S)/SH7600EX(S)

SHX Series

Portable Gasoline Generators

SPEC. 5P

SHX1000



Rated Power 900w
Dry Weight 13.6kg
L.A.S.I. Type 8.6h
(1/4 load)

Long Operating Hours

Portability

Lower Sound Level (Silent and Power mode)

SHX2000



Rated Power 1.5kw
Dry Weight 21kg
L.A.S.I. Type 7.0h
(1/4 load)

FEATURES

-Honda OHV 4-stroke Engine

Provides high power, 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 newly developed 28 liter fuel tank for upper model realize exceptionally long operating hours.



-10% to 25% Increased Output Power Compared to DX series¹⁾

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 Panel²⁾

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.

FEATURES

-Advanced Technology³⁾

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 & Light Weight

The SHX1000 weighs only 13.6kg, The SHX2000 weighs only 21kg, less than half of the weight of similar capacity conventional generator.



³⁾Photo: General purpose engine

HEAVY DUTY Type

Diesel Generators

SPEC. 5P

Gasoline Generators

SPEC. 5P

SHT25D

High Performance Diesel Engine

Large Capacity Fuel Tank



Rated Power: 20kw, 22kw
Fuel Tank Capacity: 72L

Brushless Alternator STAMFORD BC184E

FEATURES

-High Performance Diesel Engine^{*1}

Kubota V2203
Vertical, water-cooled, 4-cycle diesel engine
The V2203 diesel engines ensure greater power, more efficient combustion, and cleaner emissions.

-Brushless Alternator STAMFORD BC184E^{*2}

Advanced brushless alternator and automatic voltage regulator (AVR) delivers high quality electricity.
Voltage Regulation: ±1% Waveform Distortion: below 3%

-Control Panel^{*3}

Easy to see and easy operation. Standard accessories: 4-meters (Volt, Ampere, Frequency, Hour), Warning lights, Key switch, Circuit breaker, Output terminal (3-phase, 4-wire).

-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.



SH15D



*Photo: SH15D

Rated Power: 12kw, 13kw
Fuel Tank Capacity: 38L

LINE UP SH15D/SHT15D/SHT17D

FEATURES

-Powerful Diesel Engine

Honda Liquid-Cooled 4-Stroke, 3-Cylinder



*Photo: General purpose engine

-Low Noise and Vibration

-Compact and Light Weight

-4-Wheel Portability is Standard

SHT11500



*Photo: SHT11500

Rated Power: 9.5kw, 10.5kw
Fuel Tank Capacity: 26L

LINE UP SH11000/SHT11500

FEATURES

-Powerful Gasoline Engine

Honda 20HP Air-Cooled OHV V-Twin Engine



*Photo: General purpose engine

-Control Panel^{*4}

Easy to see and easy operation. Standard features:

V-meter, Hour-meter, Pilot Lamp



Single Phase

Three Phase

-Automatic Voltage Regulator (AVR)
ELEMEX's AVR smooths power output fluctuations to enable operation of sensitive electronic equipment.

-4-Wheel Portability is Standard

STANDARD Series

Gasoline Generators

SPEC. 6P

WELDER Generator

Gasoline Welder Generator

SPEC. 6P

ATS Generator

Gasoline Generator

SPEC. 6P

SH2900 - SH6000



*Photo: SH2900

Rated Power: 2.0kw, 2.3kw
Fuel Tank Capacity: 3.6L

LINE UP SH1900/SH2900/SH4000/SH5000/SH6000

FEATURES

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

SHW190



Welder (DC) 140A/26V
Generator 2.0kw
Fuel Tank Capacity 17L

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

SH7000ATS



Rated Power: 5.0kw, 5.5kw
Fuel Tank Capacity: 17L

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.

