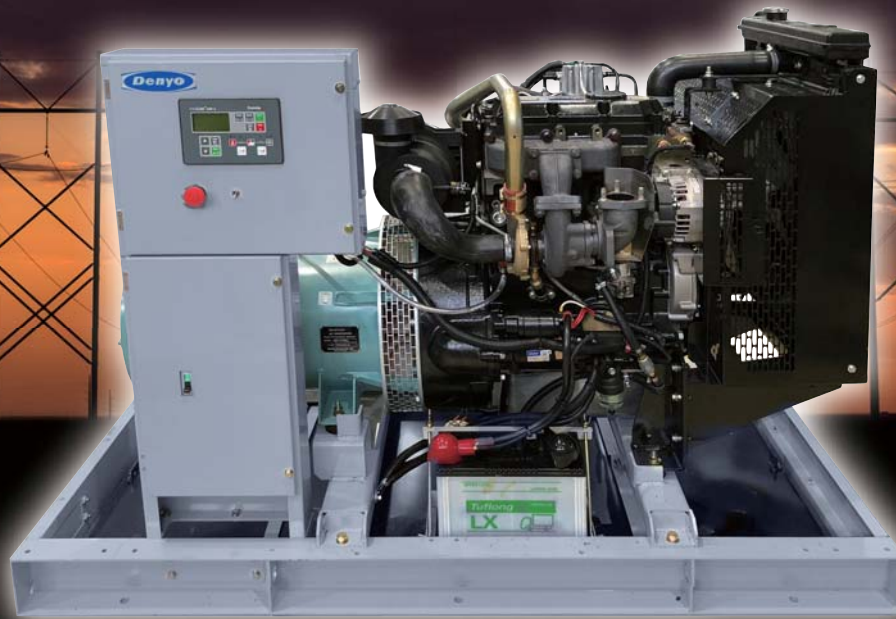


Stationary Diesel Generator Set

DSA-60HP5



Denyo is a leading company in the generator set's business in Japan.
We designed "DSA-60HP5" in Japan.
We launch "Stationary Generator Set" capable of providing stable electricity.

Voltage Regulation Within $\pm 0.5\%$

Denyo's original high-performance Automatic Voltage Regulator (AVR) maintains superb stability output by keeping voltage regulation within $\pm 0.5\%$

Alternator designed and made by Denyo, makes Denyo the best generator

Denyo's generators are produced in our own premises; from designing and manufacturing the parts (except the engine) up to the final assembly and quality control. Accordingly, we are able to respond to our customer's needs including the custom specifications in short delivery times.

Control Unit : ComAp IL-NT AMF8



Customers can select options :

Standard Gen-sets Package

- 1) Engine
- 2) Alternator
- 3) Control Unit



Options

- Canopy
- Fuel Tank
- Muffler



SPECIFICATION TABLE

MODEL			DSA-60HP5
AC Generator			
Frequency		Hz	50
Output Rating	Prime	kVA	55
	Standby	kVA	60
No. of Phases			3 (4 wires)
Rated Voltage		V	380
Power Factor			0.8 (lagging)
Voltage Regulation		%	±0.5
Excitation			Brushless type (with AVR)
Insulation			Class H
Engine			
Model			Perkins 1103A-33TG2
Type			4-cycle, water-cooled, Diesel Engine, direct injection type
Output Rating	PS/rpm		81.1 / 1500
	kW/min ⁻¹		60.5 / 1500
No. of Cylinders-Bore × Stroke		mm	3 - 105 × 127
Piston Displacement		L	3.3
Fuel			Diesel fuel (ASTM No.2 or equivalent)
Fuel Consumption		L/h ⁻¹	12.5
Lube Oil Capacity		L	8.3
Coolant Capacity		L	10.2
Battery×Quantity			105D31R × 1
Fuel Tank Capacity (Option ²)		L	170 / 340 / 680
UNIT <No option>			
Dimensions	Length	mm	1740
	Width	mm	900
	Height	mm	1170
Dry Weight		kg	720
UNIT <Full option>			
Dimensions	Length	mm	2050
	Width	mm	900
	Height	mm	1740 (for 170L fuel tank spec.)
Dry Weight		kg	1050 (for 170L fuel tank spec.)
Sound Power Level<Full option>			
7m dB(A) 1500rpm(min ⁻¹) ^{*3}			67

* Depending on location and area,output voltage may differ from values listed in catalog.

* The power output rating is in accordance with ISO8528.

* 1 Fuel consumption is based on operation at 100% load.

* 2 There are 3 selections of fuel tank capacity.

* 3 Sound level reflects high-speed no-load operation and is calculated by averaging the measurements at four points, each 7 meters from the source.

Direct inquiries to the nearest Denyo distributor or to Denyo co.,Ltd.


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