

## DIESEL ENGINE SOUNDPROOF GENERATOR

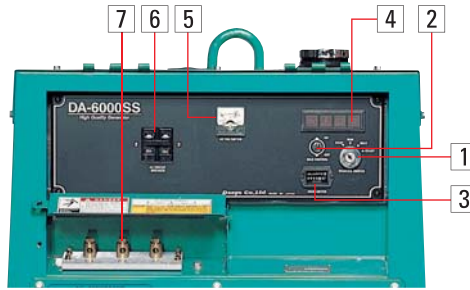
# DA-6000SS

**Denyo's DA-6000SS diesel powered generator is the world's most powerful, energy efficient, versatile and soundproof unit in its class.**



DIESEL ENGINE SOUNDPROOF GENERATOR

# DA-6000SS



### Standard Instrumentation

- 1 Starter Switch
- 2 Operation Switch
- 3 Hour Meter
- 4 Warning Lamp Unit  
(for oil, water, charge, preheat)
- 5 AC Voltmeter
- 6 Circuit Breaker
- 7 AC Output Terminal

## Innovative Features of the New Soundproof DA-6000SS Diesel Generator

- Brushless generator with built-in voltage compensating windings and initial voltage winding eliminates the need for an automatic voltage regulator or initial voltage builder, for a stable power source.
- Exceptionally quiet operation accomplished through the use of state-of-the-art soundproofing technology.
- Newly designed exciter system (Japan Patent Nos. 1843374 & 1998273 and Utility Model No. 2025607) improves motor starting capability for electrical motors.
- The large side doors allow easy access for daily maintenance.
- Automatic warning and shut-off device for low oil pressure, high water temperature and insufficient charging.
- Equipped with circuit breaker to protect alternator from over-current.
- Air bleeding can be accomplished merely by cranking.
- Registered as an emission-improved construction machine complying with both current Japanese and U.S. EPA and CARB regulations.
- Compact and lightweight design owing to 2-pole alternator and well matched engine.
- A highly efficient alternator and fuel efficient engine enable continuous operation for up to 10 hours at 100% load.
- Earth leakage circuit breaker, AC ammeter, frequency meter, automatic slowdown and remote control unit (RC72) are optional.



ISO 9001 : 2015  
ISO 14001 : 2015 Certified

### Specifications

Model		DA-6000SS	
Alternator	Frequency (Hz)	50	60
	Rated Output (kVA)	5.5	6.0
	Rated Voltage (V)	Double Voltage System	
		100/200, 110/220, 115/230	100/200, 110/220, 115/230, 120/240
	Power Factor	1.0	
	No. of Phases	Single Phase, 3-Wire	
Diesel Engine	Exciting System	Revolving-Field, Self-Exciting New Brushless	
	Manufacturer & Model	KUBOTA Z482	
	Type	4-Cycle, Water-Cooled, Swirl Chambered	
	No. of Cylinders	2	
	Bore x Stroke (mm)	67 x 68	
	Displacement (L)	0.479	
	Rated Output (kW/min <sup>-1</sup> )	6.5/3000	7.7/3600
	Fuel	ASTM No. 2 Diesel Fuel or Equivalent	
	Fuel Tank Capacity (L)	25	
	Fuel Consumption (L/h)*	2.1	2.6
Dimensions & Weight	Starting System	Electric	
	Battery	12-35 Ah	
	Length (mm)	1140	
	Width (mm)	650	
Sound Level	Height (mm)	795	
	Dry Weight (kg)	239	
	7m/dB (A) 3000/3600 min <sup>-1</sup>	61	63

\* At 100% load

The specifications given herein are subject to change without notice.

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

# Denyo Co., Ltd.

Head office: 2-8-5, Nihonbashi-horidomecho, Chuo-ku, Tokyo



103-8566, Japan

Tel: +81-3-6861-0055 Fax: +81-3-6861-1188

[www.denyo.co.jp/english/](http://www.denyo.co.jp/english/)