



## SUPER SILENCED DIESEL SSD6000



**SSD6000 6.0kVA "SUPER SILENCED" RANGE  
PORTABLE DIESEL GENERATOR**

### STANDARD FEATURES

- Electric start Yanmar Diesel engine with direct injection
- Acoustic Cabinet
- Heavy duty brushless maintenance free alternator with smooth wave format
- Dual voltage output c/w overload protection
- Industrial 2 wheeled trolley kit with lifting eye
- 3 Year engine warranty (limited)
- Hours run meter
- 12v Battery Charging System

### General Specifications

<b>Range</b>	Super Silenced
<b>Frequency(Hz)</b>	50
<b>Max.Power (kVA)</b>	6.0
<b>Max.Power (kW)</b>	4.8
<b>Nominal Voltage</b>	230 / 115/CTE
<b>Number of phase</b>	Single Phase
<b>Acoustic pressure level Lw(A)</b>	91
<b>Noise Level dB(A) -7m</b>	66

### Engine Specifications

<b>Engine trademark</b>	Yanmar
<b>Engine Type</b>	L100N
<b>Distribution</b>	O.H.V
<b>Cylinders</b>	Single
<b>Start</b>	Electric
<b>Fuel</b>	Diesel
<b>Autonomy (h) @ 75% load</b>	17.0
<b>Consumption (L/h) @ 75%load</b>	1.7
<b>Tank (L)</b>	24.0
<b>Low Fuel Shutdown</b>	Yes
<b>Low Oil Pressure Shutdown</b>	Yes
<b>Capacity (cm3)</b>	435
<b>Oil Capacity (L)</b>	1.6
<b>High Engine Temperature Shutdown</b>	Yes
<b>Low battery charge warning</b>	Yes

### Alternator Specifications

<b>Manufacturer</b>	NSM
<b>Model</b>	M100SG
<b>Type</b>	Heavy Duty Brushless Maintenance Free
<b>Regulation</b>	Mechanical
<b>Protection Class</b>	IP23
<b>Insulation Class</b>	H

### Control Panel & Sockets

<b>Type</b>	Metal
<b>Sockets</b>	2 x 16a & 1 x 32a 115v 1 x 16a & 1 x 32a 230v
<b>Voltage Selector Switch</b>	Yes
<b>Individual Socket Protection</b>	Push button MCB 20a MCB 2 Pole -230v

### Dimensions & Weight

<b>Length (mm)</b>	1290
<b>Width (mm)</b>	785
<b>Height (mm)</b>	890
<b>Dry Weight (kg)</b>	196

### Options

<b>Single Voltage</b>
<b>Three Phase</b>
<b>Skid Mounted , Spark Arrestor</b>
<b>AVR , ATS Panel, Remote Start</b>

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