

## 8.0 KVA DIESEL GENERATOR

### FEATURES & BENEFITS

- Maximum 8.8 kVA, 230V, 1500 RPM
- Constant voltage AVR (Automatic Voltage Regulator)
- 12 Volt Electric Starter
- 95 Litre Fuel Tank
- Lighting Tower Version ( $\pm$ -dBA)
- 4 Cylinder, In-Line, water cooled, four stroke, EU Stage 3A
- Single Phase Output
- DeepSea DSE3110 Digital Control Panel
- Stage 3A Emission Compliant
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**DEEP SEA ELECTRONICS**  
DSE



Colours may vary. Choose a colour of your choice\*

GENERAL DATA	
<b>Model:</b>	BP-DM
<b>Prime Power (P.R.P):</b>	8.0 kVA
<b>Stand-by Power (L.T.P):</b>	8.8 kVA
<b>Amps:</b>	38 A
<b>Power Factor / COS:</b>	0.8
<b>Frequency:</b>	50 Hz
<b>Voltage:</b>	230 V
<b>Phases:</b>	Single Phase
<b>Engine Speed:</b>	1500 RPM
<b>Length:</b>	3150 mm
<b>Width:</b>	1500 mm
<b>Height:</b>	2580 mm
<b>Weight:</b>	1330 kg's
<b>Tank Capacity:</b>	95 l

ADDITIONAL	
<b>Running Time:</b>	
<b>Structure Type:</b>	Lighting Tower
<b>Noise Level (7m):</b>	- dBA
<b>Auto Voltage Regulator:</b>	Constant voltage AVR
<b>ISO9001 Certified:</b>	Yes
<b>CE Certified:</b>	Yes
<b>Fuel Cons. @ 100% Load:</b>	0.00
<b>Fuel Cons. @ 75% Load:</b>	0.00
<b>Fuel Cons. @ 50% Load:</b>	0.00

ENGINE DATA	
<b>Brand:</b>	Mitsubishi
<b>Model:</b>	S4L2
<b>Type:</b>	4 Cylinder, In-Line, water cooled, four stroke, EU Stage 3A
<b>Starting System:</b>	12 Volt Electric Starter
<b>Auto-Decompression:</b>	Yes
<b>Cubic Capacity (l):</b>	1.758
<b>Compression Ratio:</b>	
<b>Rated Power (kW/RPM):</b>	12
<b>Fuel Type:</b>	Diesel
<b>Lube Oil:</b>	15W40
<b>Low Pressure Alert:</b>	Yes
<b>Low Fuel Cut Out:</b>	Yes

CONTROL PANEL	
<b>Model:</b>	DeepSea DSE3110
<b>Type:</b>	Digital Control Panel
<b>Analogue Inputs:</b>	
<b>Mains Phase Voltage:</b>	Yes
<b>Mains Line Voltage:</b>	Yes

ALTERNATOR	
<b>Model:</b>	Leroy Somer - LSA40VS1
<b>Pole Number:</b>	4
<b>Excitation Mode:</b>	Self Excitation

- \* Specs subject to change without prior notice.
- \* Measurements based on ISO8528-1 Standards
- \* All rating at Sea Level, 25°C Ambient Temp.

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