



## DIESEL GENERATOR 80kVA - IS



### GENERATOR SPECIFICATIONS

SPECIFICATIONS	PRIME	
Voltage (V) all options	200, 380, 400, 415	
Frequency (Hz) / rpm	50/1500	60/1800
Dimensions (mm)	3100L x 3100W x 1650H *	
Dry / operating mass	1800 / 2050 (wet)	
Sound level *1 (dB/A)	91	
Pressure level *1 (db/A)	61	64
Class or rating	Continuous	

### KEY FEATURES

- Genuine Japanese Mitsubishi engine
- Genuine Japanese Taiyo alternator
- Full IP56 / IP66 rated outlet kit optional
- Full MCB & RCD protection
- Earth leakage protection
- Fork pocketed bunded skid base
- Quick view control panel(with lighting)
- Remote start/stop controller (Optional)
- Lockable silenced super duty canopy
- Lockable fuel door
- Exhaust Rain Cap
- Certified Australian Standard Wiring
- Certified center lift point
- Certified tie down points
- Compliance plating
- Emergency stop
- Battery isolator
- External servicing drain points
- Fire Extinguisher
- Earth stake
- Operators manual
- 3 way fuel valve (optional)
- Site compliant fleet numbering (optional)
- Solar battery charging (optional)

### ENGINE SPECIFICATION

Manufacturer and Model	ISUZU BB-6BG1T	
Cylinders	6 Cylinder	
Type - 4 Cycle water cooled	Direct Injection. Turbo charged, Intercooled	
Total Displacement (L)	6.494	
Related Outputs PS (KW)	100 (73.6)	124 (91.2)
Fuel type and tank capacity	225L Diesel Fuel Oil	
Fuel consumption (L/hr) 50 / 75% load	10.2 / 14.5	13.2 / 19.0
Lubricating oil capacity (L)	18	
Cooling water capacity (L)	24	
Battery Capacity	95D31R(64) x2	

### OUTPUT

**PRIME 80kVA**

### ELECTRICAL SPECIFICATION

Power Factor	0.8
No. of phases	3-Phase, 4-Wire
Exciting method	Brushless (with A.V.R)

\* Weights and dimensions include fork pocketed skid base

