

# The Big Blue Buildings Mackay & Townsville

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### **LG18X1**



## 18kVA Generator 240V 75Amps - Single Phase

- ALL NEW CABINET DESIGN
- 18 kVA 240 Volt
- Water Cooled
- MineSpec Bunded
- · Silenced 65dB at 7 metres
- 3 × 15amp 240volt outlets
- Australian Compliant with RCD's
- Easy connect ATS plug
- Remote Start Systems Available

### **Specifications**

If disaster strikes and you are left high, dry, and powerless you'd want the very best in off-mains power. Our 18kVA Diesel Generator fits the bill. This generator provides clean mains-type power thanks to its 4-pole brushless alternator with AVR!

It's economical, reliable, sturdy, easy to use, and safe as houses. It will be business as usual no matter what the harsh conditions. Heat? Easy. Cyclone? Sorted. Time is money and you won't lose any of either with our time-proven reliable ABLE 18kVA Genset.

#### **Key Features:**

- Reliable Engine: Equipped with our time-proven reliable OEM 4 Cylinder Diesel engine
- Robust Design: Tough-built, super-silenced, weather-resistant canopy designed for outdoor.
- Watercooled: So it will run and withstands extremely hot conditions while it also extends the life of the engine over time.
- Stable Operation: 20 Hours Continuous stable power at prime load. Its low 1500 RPM engine generates a more stable
  operation.
- Silent Operation: 65dbA at 7 metres, just similar to a normal conversation.
- Clean Mains-Type Power: Thanks to our 4-pole brushless synchronous alternator with AVR
- Fuel efficiency: Diesel fuelled 4.5 Litres/Hour at prime load. Low fuel consumption. Low cost. A savings you can't ignore!
- Highest Safety Standards: Australian Safety Standards compliant.
- Easy to Use: The straightforward digital control panel makes the generator easy to use.
- Easy Transportability: Designed with forklift slots for easy transportation.

Prime Power: 18kW / 18kVA 240 Volts 75Amps

Standby Power: 20kW / 20kVA

Power Factor:

Phase Voltage: Single Phase 240 Volt

Frequency: 50 Hertz

Engine : OEM 4 Cylinder Diesel

RPM: 1500/min

Cooling Method: Water Cooled - Rated For Australia's North

Alternator: Single Phase 4 Pole Brushless Synchronous -/c AVR

Starter System : 12-volt Electric - Battery Included

Controller: Comap MRS11

2 Wire / Remote Start Capable Over Temperature Protection Over Current Protection Low Oil Protection

Safety Systems : Battery Isolator

**Emergency Stop** 

Failsafe Shutdown Fuel Solenoid

Noise Level: 65 dBA at 7 metres Fuel Tank Capacity: 90 Litres (-/c Fuel Gauge)

Running Time: 20 Hours Continuous (prime load)
Fuel Consumption: 4.5 litres/hour (prime load)

Chassis Enclosure: Lockable

Sound Deadening Throughout Weather-Resistant Powder Coating

Stainless Steel Fittings

External Use

Mine Site Ready Bunding: Yes

ATS (Mains Failure): Easy Connect Plug (ATS Box Optional)

Single Phase Outlets: 3 x 15 Amp IP66

Three Phase Outlets : No Hardwire Terminals : Yes

RCD / RCBO : Australian Standard (IP67 Enclosed)

Options: Automatic Start Systems

GSM Timer

Wireless Remote

Solar System Compatible (Majority)

ATS (Mains Failure Detection / Auto Transfer Switch)

Minespec Padlockable Battery Isolator

Weight: 770 kg

Dimensions : 167 L x 76 W x 117 H cm

