

# AIRMAN

Airman is one of Japan’s leading manufacturers of Power Generators. Featuring superior engineering, their products are well suited to Australia’s climatic conditions and specifically designed for Prime Site applications. When utility power is not available, you can rely on prime generators to provide your site with a reliable solution. Built tough and easy to use and maintain, this SDG60S Airman generator is all you need to provide a reliable source of power.

<b>Model</b>	SDG60S-7A6N
<b>Rating</b>	50 kVA (Prime Power)
<b>Voltage</b>	415v
<b>Frequency</b>	50Hz
<b>Phases</b>	3
<b>Engine Make / Model</b>	Isuzu BB-4BG1T
<b>Dimensions (Lxwxh)</b>	2,050mmx860mmx1,630mm
<b>Weight</b>	1,290 kgs (Dry)
<b>Noise Level</b>	59 dB(A) @ 7m
<b>Fuel Tank Capacity</b>	400 L
<b>Autonomy</b>	47 hours @ 75% load



## Standard Features and benefits

- ✓ **Exceptional productivity:** 67 hours runtime at 50% load with the fully bunded fuel tank which also prevents any rain water penetration
- ✓ **Durable:** 1500rpm low speed Kubota engine
- ✓ **Reliable:** AVR alternator protecting all your sensitive appliances from voltage variation.
- ✓ **Safe:** control panel shutdown protection (Over speed, oil pressure, water temperature and Earth leakage protection with analogue indicators (Voltmeter, ammeter, frequency meter...))
- ✓ **Stress free maintenance:** Side doors can be opened wide to give access to the filters and offer the ability to check the coolant and oil levels easily. This unit has a fully bunded fuel tank raised to allow forklift access. The radiator can be serviced by removing the canopy covers to gain access.
- ✓ **Bunded :** Fully bunded base tank .
- ✓ **Easy handling:** With its central lifting lug this generator can be positioned anywhere needed in no time.
- ✓ **Super Quiet:** 59 dB(A) @ 7m equivalent of being 1m away from an usual conversation

- ✓ **Simple to operate:** analogue control panel simple to operate with all the information you need to run and take care of your generator (Key start, Fuel gauge, hour meter, battery charge, air filter blocked...). Also equipped with a cable terminal box to easily connect to a Local electrical distribution board.



**Analogue controller**

- ✓ **Environmental friendly:** Engine meets EPA Tier 2 emission standards
- ✓ **Guaranteed:** 1 year or 1000 hours warranty

## Engine Specifications

### GENERAL ENGINE DATA

Engine model	Isuzu
Engine ref.	BB-4BG1T
Type	Direct injection, turbo charged
Number of cylinders	4
Displacement (L)	4.329
Rated output PS (kW)	65.4 (48.1)
Speed (RPM)	1500
Fuel	Diesel
Fuel tank capacity (L)	400
Consumption @ 75% load (L/h)	8.6
Consumption @ 50% load (L/h)	6.0
Lubricating oil capacity (L)	14.0
Cooling water capacity (L)	15.0