

MODEL: SDG13S-7B1N – PRIME/RENTAL GENERATOR

AIRMAN

Airman is one of Japan's leading manufacturers of generators. Featuring superior engineering, their products are well suited to Australia's climatic conditions and specifically designed for Prime/Rental or 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 the SDG13S Airman generator is all you need to provide a reliable source of energy.

Model	SDG13S-7B1N
Rating	10.5 kVA (Prime Power)
Voltage	415v
Frequency	50Hz
Phases	3
Engine Make / Model	Kubota D1503-K3A
Dimensions (Lxwxh)	1,480mmx650mmx1,160mm
Weight	560 kgs (Dry)
Noise Level	55 dB(A) @ 7m
Fuel Tank Capacity	95 L
Autonomy	40 hours @ 75% load



Standard Features and benefits

- ✓ **Exceptional productivity:** 53 hours runtime at 50% load with the fully bunded fuel tank which also prevent 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 protections (Over speed, oil pressure, water temperature and Earth leakage isolation) and indicators (Voltmeter, ammeter, frequency meter...)
- ✓ **Stress free maintenance:** Side doors can be opened wide to offer access to all the filters and the ability to check the coolant and oil level. The radiator can be serviced by removing the front cover offering full access.
- ✓ **Easy handling:** With its central lifting lug this generator can be positioned anywhere needed in no time.
- ✓ **Super Quiet:** 55 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 5 pin Socket to easily connect to a local distribution board.



415v 5 Pin 32A outlet
240v 10A Single Phase outlet optional



Analog controller

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

Engine Specifications

GENERAL ENGINE DATA

Engine model	Kubota
Engine ref.	D1503-K3A
Type	Swirl chamber
Number of cylinders	3
Displacement (L)	1.499
Rated output PS (kW)	15.6 (11.5)
Speed (RPM)	1500
Fuel	Diesel
Fuel tank capacity (L)	95
Consumption @ 75% load (L/h)	2.4
Consumption @ 50% load (L/h)	1.8
Lubricating oil capacity (L)	6.5
Cooling water capacity (L)	5.7