



## PORTABLE POWER

# AIRMAN®

### Technical

<b>Model</b>	SDG45
<b>Type</b>	Skid
<b>Speed</b>	1500 RPM
<b>Phase/Voltage</b>	3 / 240-415
<b>Frequency</b>	50 Hz
<b>Standby Power kVA/ kW</b>	40kVA / 32kW
<b>Prime Output kVA/ kW</b>	37 kVA / 29.6 kW
<b>Noise Level (dBA @ 7m)</b>	62
<b>Frame</b>	Heavy Duty Canopy

### Engine

<b>Manufacturer</b>	Isuzu
<b>Engine Model</b>	B-4BG1
<b>Type</b>	Direct
<b>Starting</b>	Electric start
<b>Fuel</b>	Diesel
<b>Run Time</b>	19 - 25 hrs
<b>Consumption</b>	2.8 L/h @75%
<b>Tank Capacity</b>	100 L
<b>Output Rating kWm</b>	34.9
<b>Cubic Capacity</b>	4.329

### Alternator

<b>Alternator Brand</b>	Taiyo
<b>Type</b>	Brushless
<b>Harmonic Distortion</b>	Less than 5%
<b>Protection Class</b>	IP 23
<b>Insulation Class</b>	Class H

### Controls

<b>Control Panel</b>	Key Start with Engine Protection
<b>Metering</b>	Amps/Ph, Volts/Ph, Hz, RPM
<b>Protection</b>	Three Pole Output Circuit Breaker

### Dimensions & Weight

<b>Length</b>	1.98 Cm
<b>Width</b>	0.90 Cm
<b>Height</b>	1.25 Cm
<b>Weight</b>	1250 Kg

### Options

<b>Outlets</b>	Weather protected IP33 & Weatherproof IP66
<b>Protection</b>	Adjustable RCD
<b>Fuel</b>	Three Way Changeover Valves For External Tanks