



MAXXIOM
POWER SOLUTIONS



MAXXIOM TRANSPORTABLE POWER STATION - DASH 8

Maxxiom Transportable Power Station – 8kVa with 20kWh Battery

Solar Generation	
Number of Solar Panels	8
Panel Size (Watts)	510 Watt
Total Solar (Watts)	4.080 Watts (4.08kW)
Optimal Panel Orientation	Dual MPPT East / West (Drawbar due South)

Output Solar + Battery	
Output Nominal	8000 VA (5500 VA @ 40°C) 230 VAC
Peak Power	15000 w (10 Seconds)
Primary Power Out AC (Life)	32 Amp 230 VAC (AU Industrial)
Auxiliary Power Out AC (Luxury)	15 Amp 230 VAC (AU Industrial)
Generator Inlet	15 Amp 240 VAC (AU Industrial)
Usage Average per Hour	Sun: 1.8 kW Night:1.2 kWh

Battery Capacity	
Battery Capacity	20kWh (4x 5kWh Modules) Expandable
Usable Capacity	18kWh
Runtime at 1.5 kW	12 Hours
Runtime at 0.5 kW	36 Hours

Dimensions mm	
Trailer Deployed	W 3822 x L 4840 x H 2555 mm
Trailer Transport	W 2050 x L 3750 x H 2891 mm



CONTACT US



Recommended Applications

- Off-Grid Tiny Homes, Sheds or Off-Grid 3 Bedroom Home
- Remote Power Station (Mining / Agriculture/ Construction)
- Demountable Office & Accommodation Power Supply
- Remote Communities
- IP55 Rated / Active Cooling
- 5 Years Power Equipment / 10 Years Battery Warranty



Inclusions & Expansion

- 4G Cellular Monitoring (12 Months) - Included
- Built in Auto Starting Generator 6kVa - Petrol
- Additional 5kWh Battery – Up to 30kWh in Total
- Additional MPPT Charge Controller – Requires Expansion Kit
- GPS Locator – Included (Asset Tracking & Weather Calculations)
- Smart Electric Vehicle Charger
- Lockable Access Panels

Maxxiom Power Box – TPS Dash 8 is the most compact transportable power system in the market to date. Equipped with a larger inverter and more battery storage than our Dash 5. It is fully road transportable and registerable, deploy to site and simply plug in to an existing building or application. With built-in auto-starting generator the system will ensure you always have power, when needed. The system can control critical and non-critical loads to extend battery run times. Dash 8 has a variety of applications from farming, off-grid living, emergency services and off-grid construction sites.