



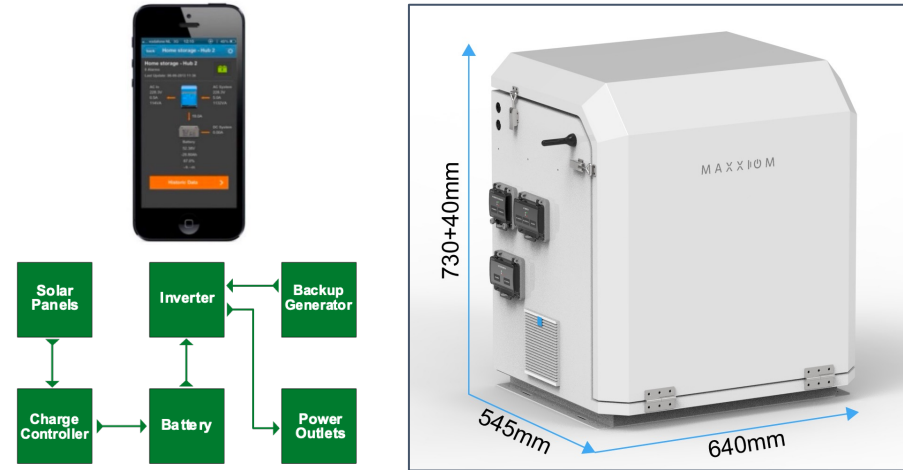
MAXXIOM
POWER SOLUTIONS



MAXXIOM POWER BOX – BLUE HEELER MKII

MAXXIOM POWER BOX – BLUE HEELER MK II - 5kW WITH 10KWH BATTERY

Solar Generation	
Number of Solar Panels	12 – Recommended (3S/2P per MPPT)
Panel Size (Watts)	440 W - Maximum
Total Solar (Watts)	5280 W - Maximum
Optimal Orientation	Dual MPPT North / North West
Output Solar + Battery	
Output Nominal	5000 VA (3900 VA @ 40°C) 230 VAC
Peak Power	9000 w (10 Seconds)
10 Amp Outlet	2x 230 VAC
15 Amp Outlet	2x 230 VAC
15 Amp Outlet & Inlet	1x 230 VAC / 1x 240 VAC
Usage Average per Hour	Sun: 2.5 kVa Night:0.7kVa
Battery Capacity	
Battery Capacity	10kWh (2x 5kWh Modules) Expandable
Usable Capacity	9kWh
Runtime at 1.5kVa	6 Hours
Runtime at 0.5kVa	18 Hours
Dimensions mm	
Power Box – Blue Heeler	W 640 x H 730 x D 545 mm
Battery Expansion Unit	W 640 x H 700 x D 545 mm



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 / Passive Cooling
- 5 Years Power Equipment / 10 Years Battery Warranty

Upgrades & Add-ons

- 4G Cellular Monitoring
- Additional 5kWh Battery
- Additional MPPT Charge Controller
- GPS Locator
- Battery Expansion Cabinet (5-15kWh Battery)
- Water Tank Sensor

Maxxiom Power Box - Blue Heeler Mk II is the next generation of our all-in-one ready to use ground mounted off-grid power station. Simply plug in or hard wire to an existing building or application. The system can control critical and non-critical loads for extended battery run times. Blue Heeler is almost completely self sustainable from solar generation, generator auto start and charge is built in for bad weather or higher than normal usage requirements. Active cooling can be added for high temperature sites. Blue Heeler includes remote monitoring using your own supplied Wi-Fi device or it can be supplied with Telstra 4GX or Starlink internet bundle. Battery can be expanded up to 30kWh in multiples of 10kWh with the Battery Expansion Kit. Multiple units can be combined for three phase power or increased single phase power output & storage.