

















Key assets include:


-  Remote deployability
-  Off-grid solution
-  Convenient charging in emergency situations
-  Adaptive modular design
-  Integrate your technology
-  Bespoke integrations / custom design service
-  Compact 1200mm x 1200mm footprint
-  Repeatable and scalable
-  Superior wind loading characteristics
-  Galvanised based with powder coat option
-  Anti-vandal door hinges
-  Deployable jack legs for stabilisation
-  Can be configured as a UPS function
-  GPS tracker for precise location of assets



PowerBox 2

An off-grid power source in a secure, compact box with an adaptive modular design. Up to 30kWh battery storage to power telecommunications, security CCTV, lighting, and more.



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PowerBox 2 Features



Remote monitoring

- 7" Touch screen control panel
- Remote monitoring and network switch enabled along with a modem for integration of third party equipment

Energy storage

- Battery ranges of AGM to LiFePO4 available
- Expandable battery storage up to 30kWh
- Range of extensive DC outlets from 10-60V
- Modular design to include any of the following: methanol fuel cell, hydrogen fuel cell, and a 2kw generator configured for 80% sustainable fuels
- 3kW AC option available

Strategic design

- 325wP per side - East/South/West configuration
- 1300w PV capacity (including North side)
- Unique PV combiner box optimises solar tracking and enhances performance

Roof & Mast

- Withdrawable roof allowing auxiliary equipment to be deployed
- Internal pneumatically operated mast (with a 25kg rating) extends to a height of 6 metres. Retracted, it is fully concealed within the PowerBox2.
- Two side doors permit access to the control panel and rear of the unit where fuel-cell and other bolt-on equipment can be utilised.

Solar

PV panels are installed on all 4 sides for ease of deployability. The PowerBox 2 wrap-around solar removes siting issues of ensuring the product is South-facing.



Transportation

The PowerBox 2 is designed with ease of distribution in mind - multiple units can fit closely together in a trailer allowing for reduced transport costs.



Weight: 650Kg+
Length: 1200mm

Height: 2200mm
Width: 1200mm

PowerBox 2 – By You

Ask our team for special integration with your auxiliary equipment, customisable to your requirements.

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