



BRITETECH

A Division of Briteforce

CPS-6

The CPS-6 is a rapidly deployable unit designed to provide an autonomous power supply for communication systems in remote locations.



ADDITIONAL FEATURES

- IP55 Stainless Steel enclosures
- Regulated 12V, 24V, 48V supply compliant to AS3015
- Twin walled outdoor battery enclosure, marine grade aluminium

Standalone Power Supply

The unit operates independently, enabling off-grid deployment.

Remote Monitoring

Remote monitoring capabilities provide real-time tracking and alerts for proactive maintenance.

Temperature Management

An integrated DC air conditioning system maintains battery temperature for extended lifespan and performance.

Environmental Protection

Sealed access doors protect components, with optional pressurisation to prevent dust ingress.



1300 001 576 
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CPS-6 PRODUCT DATASHEET

DESCRIPTION	
Dimensions	H:3350mm W:3700 L:2600mm
Weight	Transport: 6,300kg approx.
Installed Solar Array Angle	6 x 450W bifacial modules Adjustable (20-35 degrees)
Solar Regulator	1x Victron MPPT 250/60
Battery Equipment Voltage	51.2V DC 12V, 24V, 48V (regulated)
Battery Capacity	Up to 16 x 78Ah Lithium Ferro Phosphate (LiFePO4)
Battery Autonomy	Typically, 3-5 days depending on average load
Battery Design Life	10 years
Remote Communication	Victron VRM
Standards Compliance	AS3000, AS3008, AS3015, AS1170, AS3600, AS4100, AS/CA S009



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☎ 1300 001 576

🌐 britetech.com.au

3a Meliador Way, Midvale WA 6056

✉ sales@britetech.com.au

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