



# PRODUCT BROCHURE

## Energy Storage Battery Cabinets

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Steel | Powder Coated

BC

VENTILATED



A range of energy storage battery cabinets are available in standard and custom configurations. They are suitable for indoor and outdoor environments.

## Features & Specifications

A range of energy storage battery cabinets are designed to house energy storage batteries within indoor and outdoor environments.

**Material:**

- Enclosure Body: 1.5mm galvanised steel sheet
- Enclosure Doors: 1.5mm galvanised steel sheet
- Gland Plates: 1.5mm galvanised steel sheet
- Enclosure Seal: Polyurethane

**Body:** The robust body is fabricated using 1.5mm galvanised steel. The body is fitted with a vented rain hood/sunshield and base. Flat face sealing surfaces are provided to increase seal life. Gland plates are incorporated into the base. Two cutouts 177mm x 177mm are provided in the cabinet roof to house 204 x 204 filter vents and/or fans IP-V3000 and IP-V3200. Louvre vents with vermin mesh are provided running the full height of each side of the cabinet to ensure the cabinet is well-ventilated.

**Doors:** The surface mounted doors are fabricated using 1.5mm galvanised steel sheet incorporating concealed removable hinges with captive pins. Doors are designed for a 110° opening. The lower door can be provided with an optional 4mm tempered glass viewing window.

**Door Seal:** A high quality full perimeter seal provides excellent sealing over a long life. It is machine applied Polyurethane foamed in place (FIP).

**Locks:** The upper compartment door includes two x 5mm bit quarter turn locks. The lower battery storage compartment includes a 3 point locking system with key-lock swing handle.

**Gland Plate:** Gland plates with seals are incorporated into the bottom face of the enclosure for cable management.

**Shelves:** 6 x adjustable slotted/vented heavy duty shelves are provided. Each shelf has removable battery slide rails and centre cable/component channel fitted. Each shelf is fully adjustable and rails are removable to suit battery configuration. Custom shelves are available upon request.

**Surface Treatment:** UL approved epoxy polyester powder coated with a textured finish. 80-120 micron average thickness. Standard Colour: RAL7035.



Part Number	Size/Description	Accessory
SKU	H x W x D (mm)	Transparent Door
IP-SHD16010080	1600* x 1000 x 860 Battery Cabinet	IP-160100WINDOOR

\* 1770 including 100mm base and 70mm vented roof.



IP ENCLOSURES PTY LTD  
ABN 17 168 921 319  
Head Office: 19-27 Fred Chaplin Circuit, Bells Creek QLD 4551  
sales@ipenclosures.com.au | www.ipenclosures.com.au  
T: 1300 576 094 | + 61 7 5450 1489  
GLOBAL DISTRIBUTION: UK Europe USA UAE NZ Asia-Pacific