APAC Infrastructure Pty Ltd
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Wescor AL5 Solar Battery & Equipment Cabinet, 1020H x 1400W x 585D, Aluminium, IP55

WESCOR-AL5



Key Features

- 19" rack with slide-in shelves for 1-7 battery modules
- 720 x 700 mm mounting plate for inverters and chargers
- Segregated battery and equipment sections (AS/NZS 5139:2019)
- Fully welded 3 mm aluminium, IP55, RAL 7035 powder coat
- Rain-protected vents with dust filters and 48 VDC fans

Overview

Wescor Electrical's AL5 is an aluminium cabinet made for solar battery and inverter installations, indoors or out. Behind its double front doors a partition segregates the battery section from the equipment section, as AS/NZS 5139:2019 requires. The battery section holds a 19" rack with slide-in shelves for one to seven rack-mount battery modules (the number depends on the battery chosen), and its universal racking suits many battery brands. The equipment section's 720 x 700 mm mounting plate, powder coated white, takes the inverters, charge controllers and other equipment.

The cabinet is fully welded from 3 mm aluminium, powder coated light grey (RAL 7035) and rated IP55, with stainless steel bolts and fittings throughout. Rain-protected vents on both sides and on top, with removable covers, dust filters and punched aluminium insect screens, ventilate it passively or with the 48 VDC fans fitted as standard. It has a 3-point door locking system, internal gland plates, a circuit breaker section for isolating each battery module, a document pocket inside the door and stainless lifting eyes on all four top corners.

1018 mm high without the rain cover and 1020 mm with it, 1400 mm wide (1500 mm over the base flanges of its 1500 x 585 mm mounting plinth) and 585 mm deep, with 550 mm of usable internal depth.

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Specification

Parameter	WESCOR-AL5
Physical Specifications	
Subtype	**Field / Outdoor Cabinet**
Mounting	**Anchor Bolts**
Materials	**Aluminium**
Ingress Protection Rating	**IP55**
Dimensions	**1,500 × 617 × 1,020 mm**
Weight	**100 kg**
Available Surfaces	
Available Interfaces	

Quantity	Interfaces	Notes
1	RU Rack Mount	19" rack with slide-in shelves for 1-7 battery modules
1	Wall / Vertical Surface	720 x 700 mm equipment mounting plate

Australian designed and manufactured infrastructure for public safety and first response, built on the Sunshine Coast, Queensland. Need a variation on this design? Our team can engineer it to suit your site.

Contact us

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Specifications, dimensions and weights are nominal, correct at the date of issue and subject to change without notice. Images are for illustration and may show optional equipment. Confirm suitability for your site, including wind region and mounting surface, with APAC before ordering, and install in accordance with APAC's instructions and the relevant Australian Standards.

Issued 26 November 2026. For the latest version of this datasheet, visit https://apacinfrastructure.com.au/product-catalogue/enclosures-cabinets/wescor-al5-solar-battery-equipment-cabinet-1020h-x-1400w-x?v=728

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