

SOLAR BATTERY AND EQUIPMENT CABINET AL2

AUSTRALIAN REGISTRAR OF DESIGNS CERTIFICATION No. 22316635

Equipment cabinets made specifically for the solar industry, to make installations easier, faster and safer.



Install your Choice of Batteries, Inverters and MPPT's

Save time on-site and provide the customer with a neat, safe enclosure for their solar system installation.

The cabinets are sized to enable mounting of all inverters and charge controllers in the same panel. This makes the installation much safer, whilst keeping all equipment out of sight and protected from the elements. The cabinets are made of aluminium, making them easy to position and providing a long service life.

A stand up mounting system allows for easy installation of 19" rack-mount style battery modules along with rain protected vents on both sides and on top for mechanical ventilation.

Features

- Universal mounting system for multiple battery brands such as BYD Flex 5.0, Pylontech US3000C and US5000B
- Indoor or outdoor installation thanks to IP55 rating
- Fully welded construction, 3mm Aluminium
- Stainless steel bolts and fittings installed throughout
- Powder coated light grey finish (RAL7035)
- Mounting pan powder coated white
- Double front doors with segregation between battery section and equipment section
- Robust door locking system
- Gland plate fitted internally
- Rain protected vents on either side and on top to facilitate passive and forced ventilation. Covers are removable.
- Mounting plate can be used for inverters, chargers and all other equipment
- Removable internal circuit breaker section
- Document pocket on inside of door
- Dust filters installed on outlet vents
- 48VDC Ventilation fans installed as standard





Specifications

Model	Battery Modules	External (mm)					Internal (mm)	Mounting Plate (mm)		Mounting Plinth (mm)		Weight (Kg)
		Height without cover	Height with cover	Cabinet Width	Width at base of flange	Depth	Usable Depth	Height	Width	Width	Depth	
AL2	2	1350	1350*	900	900	400	330	640	450	900	400	55



Wescor Electrical AL2 Data sheet is correct as of May 2024

At Wescor Electrical we provide and install quality solar power systems using the latest quality components and systems. Our solar systems are designed to be adaptable to future energy demands and new technology. We are constantly researching the latest solar technologies with the aim of providing our customers with state of the art solar systems.

Wescor Electrical have installed over 2500 solar systems in the Cooloola, Wide Bay Burnett, Sunshine Coast and Brisbane regions. We have a proven track record and extensive experience in the supply and installation of a wide range of both domestic and commercial solar systems. We have a great referral base and work diligently to ensure our clients are highly satisfied with their project no matter how big or how small.

Wescor Electrical is backed by manufacturers and workmanship warranties which has earned us a reputation for delivering top quality solar systems that are built to last. All systems are installed by our CEC accredited installers and licensed electrical contractors. Whether it is for residential or commercial premises, Wescor Electrical can design, construct and commission a solar system based on each individual customers requirements. Let the professionals at Wescor design and install your solar system.