

# SOLAWALL

14kWh

## Outdoor rated, wall mounted battery system.

The **SolaWall 14kWh Battery** offers all the premium features you've come to know and love at a value based price. **Easy to install** both indoors and outdoors, the SolaWall 14kWh battery is perfect for both grid-tied and off-grid properties.

### Key Benefits

#### Outdoor Rated

With an IP65 rating, the SolaWall 14kWh Battery can be installed indoors or outdoors.

#### Self Heating

The SolaWall 14kWh battery features self-heating technology for operation in temperatures as low as -25°C.

#### Battery-Inverter Communication

The battery and inverter are able to communicate for seamless integration and improved efficiency.

#### Easy Installation

This plug and play battery is easy to install, minimizing your time on site.

#### Safety First

The SolaWall 14kWh battery uses LiFePO4 which is one of the safest battery chemistries available on the market. The SolaWall also meets UL9540A requirements for installation within the home.




### Tech Specs

Battery Chemistry	LiFePO4	
Voltage	51.2V	
Operating Voltage	46-56V	
Capacity	280Ah	
Rated Energy	14.34Kwh	
Usable Energy	12.91Kwh	
Scalability	Max.16pcs in parallel (229kWh)	
Charge/Discharge Current	Recommend Max. Peak(2mins,25°C)	100A 150A 200A
Dimension	90 x 67,5 x 20cm [35.4 x 26.6 x 7.8 in]	
Weight	128.5 kgs [283 lbs]	
IP Rating	IP65	
Operational Temperature	-25°C to 55°C [-13°F to 131°F]	
Storage Temperature	0°C to 45°C	
Cycle Life	≥ 8500	
Communication Port	CAN2.0, RS485	
Warranty Period	15 years	
Certification	UL1973, UL9540A, CE-EMC, CB-IEC62619, UN38.3, MSDS	

### Contact us

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