



Battery Energy Storage System

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Single and Three Phase
8kWH 16kWH 24kWH

The Battery Energy Storage System (BESS) developed by Solar Australia can be widely used in residential and commercial applications, to store energy, and save money.

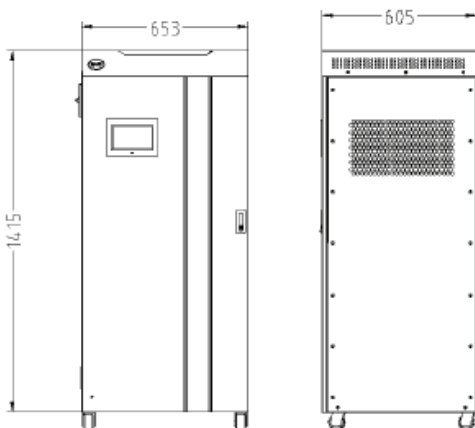
The BESS offers the flexibility to charge the battery bank using either solar or off peak electricity. The stored energy can then be used during peak times and unexpected blackouts. These excellent power management functions provide Your home or business with uninterrupted power solutions.

This neat and compact system with easy installation, low maintenance and features that include a touch screen interface and multi-level battery management provide the ideal energy storage package for your home and business.

Protect yourself from rising electricity costs with Solar Australia's 10 year warranted custom built battery storage system. Available in three sizes and built to suit Australia's harsh conditions and stringent standards



10 YEAR*
WARRANTY



Solar Australia's Battery Storage System Will Help You Reduce Your Soaring Energy Costs!

1. Power your home with battery storage at night.
2. Save on your electricity bills.
3. Black out solutions.
4. Charge in off peak and use stored power during peak.
5. Automatic, Flexible and easy to use.
6. Low Maintenance.
7. High power Lithium Battery Bank.
8. Warranty to exceed payback period**

CONTACT US

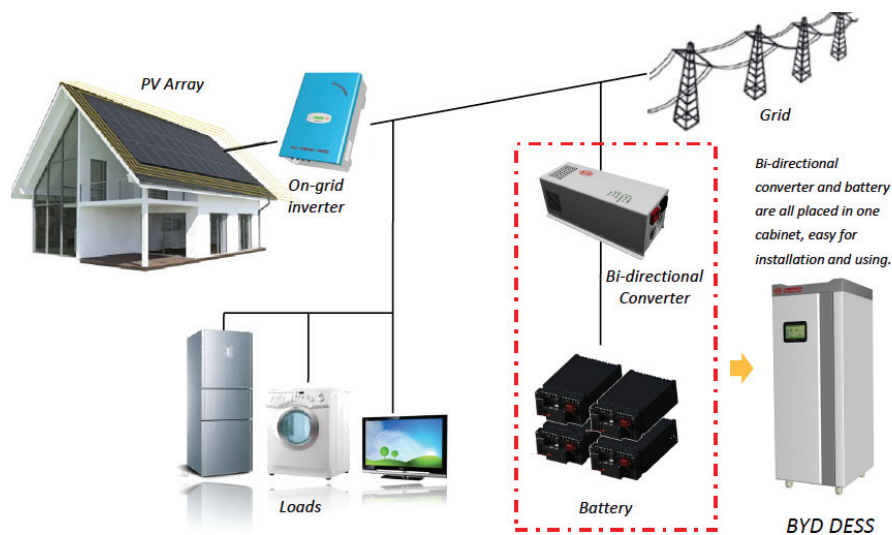
9 Friesian Close, Sandgate NSW 2304
Wholesale enquires: 1300 027 077
www.solarauswholesale.com.au



*Disclaimer - Battery Storage System has 10 years battery warranty and 5 years parts warranty
**Payback periods will vary and are dependent on electricity prices.

Product Name		8kWh@230VAC BESS-AC	16kWh@230VAC BESS-AC	24kWh@230VAC BESS-AC
Continuous Power Rating		3kW	3kW	3kW
AC Parameters				
Rated AC Voltage	Cell	230Vac	230Vac	230Vac
	Invert	230Vac	230Vac	230Vac
Rated AC Frequency		50Hz	50Hz	50Hz
Total Harmonic Distortion	Cell Current	<4%	<4%	<4%
	Invert Voltage	<2%	<2%	<2%
AC Transfer Switch Speed		<20ms	<20ms	<20ms
Max Invert Efficiency		93.00%	93.00%	93.00%
Reference Standards		AS4777, AS3100	AS4777, AS3100	AS4777, AS3100
Output Waveform		True Sine Wave	True Sine Wave	True Sine Wave
DC Parameters				
Battery Voltage	Rated	52V	52V	52V
	Operating Range	48 ~ 57VDC	48 ~ 57VDC	48 ~ 57VDC
System Parameters				
Storage Capacity		≥8KWh	≥16KWh	≥24KWh
Exterior Communication		RS485	RS485	RS485
Operating Temperature		0C°~45C°	0C°~45C°	0C°~45C°
Operating Humidity		10%~90%	10%~90%	10%~90%
Elevation		<2000m	<2000m	<2000m
Enclosure Rating		Indoor	Indoor	Indoor
Size(H x W x D)		1544x606x573mm	TBA	TBA
Weight		220KG	TBA	

How Solar Australia's Battery Storage System Works!



Be sure to check out the range:



SOLAR
RAIL



RECREATIONAL
RANGE



SOLAR
BATTERIES



PLUG
AND PLAY



LIGHTING
RANGE



Clean Energy Council
MEMBER