

Power Your Home Day and Night

GET OFF THE GRID
With Solar Australia



BYD MINI ES

Residential Energy Storage System



20

Up to 20 years design life

20

More than 20 years battery technology

200

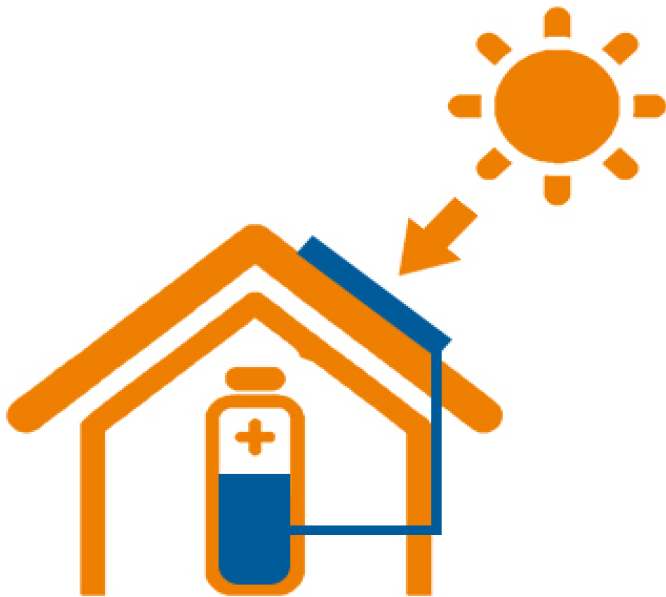
More than 200 units proven application

3000
~6000

Various options 3.5kWh /7kWh /14kWh

Solar Australia want to help you save!
Call us on 1300 000 SOLAR (76527)

How your system will work



When you install a BYD Mini, the energy your solar panels generate will be sent to your battery. This stores the sun's energy throughout the day, often when you are at work. You can then schedule your battery to deliver the stored power to your house when you need it most, such as peak times in the evening when the sun has gone down.

This puts you in control of your power and drastically reduces your power bills.

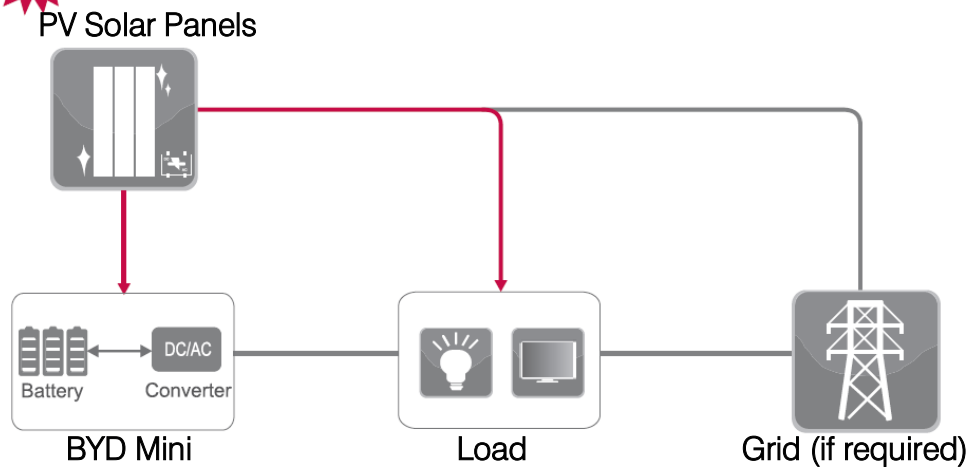
Key Features/Advantages of a BYD Mini Battery Storage System in your home

- Compatible with all solar systems
- Compact design
- Lithium Iron technology
- Non memory based technology – 6000 cycles
- 10 year manufacturers warranty on batteries
- No maintenance
- Flexible programming options
- Black out protection for essential loads in home
- BYD Mini can be charged from solar, and the grid in off peak times
- Use your BYD Mini's stored power in peak time frames
- Available in 2 sizes – 3.5kWh & 7kWh
- Increase storage capacity in 3.5kWh blocks
- Designed for Australian climate
- Flexible payment options available
- Limited units available for 2016

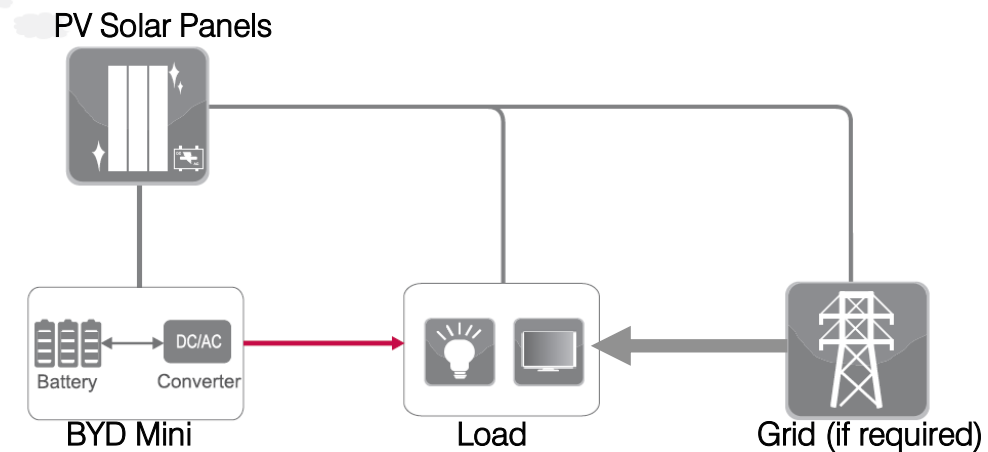
How your system will work



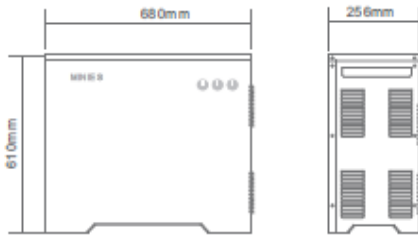
During the Day



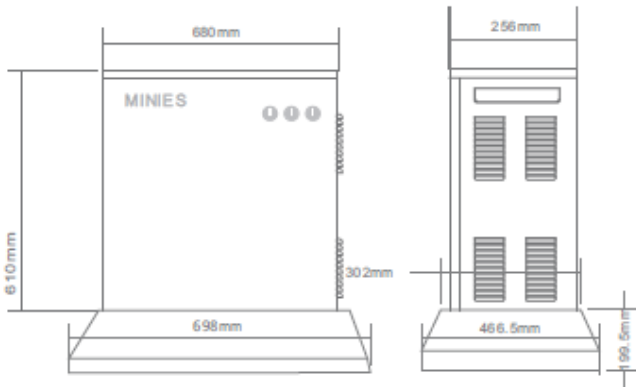
During the Night



System Data



System Data	
Normal Power	3kVA
Battery Capacity	3.5kWh
Usable Capacity	3kWh
Dimension(W*D*H)	680mm*256mm*610mm
Weight	96kg
IP Grade	IP 32
Operation Temperature	0°C~40°C
Communication Interface	RS 485 /Ethernet/Wifi
Load(off-grid)	2kVA
Protection	Ground fault monitoring /Over-load Over-voltage /Under-voltage Over-frequency Under-frequency /Isolation detection Leakage protection
Certification	SAA, CEC List
Standard Compliance	AS4777.1/AS4777.2/IEC62109-1 IEC62109-2/AS62040.1.1 IEC62691/VDE-EN62477-1/CE-EMC RCM/VDE4105/VDE0126-1-1



System Data	
Normal Power	3kVA
Battery Capacity	7kWh
Usable Capacity	6kWh
Dimension(W*D*H)	698mm*466.5mm*899.5mm
Weight	153kg
IP Grade	IP 32
Operation Temperature	0°C~40°C
Communication Interface	RS 485 /Ethernet /Wifi
Load(off-grid)	2kVA
Protection	Ground fault monitoring /Over-load Over-voltage /Under-voltage Over-frequency Under-frequency /Isolation detection Leakage protection
Certification	SAA, CEC List
Standard Compliance	AS4777.1/AS4777.2/IEC62109-1 IEC62109-2/AS62040.1.1 IEC62691/VDE-EN62477-1/CE-EMC RCM/VDE4105/VDE0126-1-1

Pricing

Choose Your Solar Battery Storage System



3.5 KWH Battery Capacity

RRP: \$8,400

Use: Sml/med homes



7 KWH Battery Capacity

RRP: \$11,400

Use: Med/lge homes or sml commercial

Interest free terms available—Weekly repayments from only \$28 per week

Frequently Asked Questions

- What are the BYD Mini Battery sizes? **3.5 kWh and 7 kWh capacity**
- Is the BYD Mini compatible with my existing solar system? **Yes**
- What warranty does the BYD Mini battery have? **10 Years Manufacturers Warranty**
- Will the solar still feed into my house during the day? **Yes**
- Will I be able to use my stored power during a blackout? **Yes**
- Can I charge my BYD Mini in off peak? **Yes**
- Is it possible to programme when I use my BYD Mini battery's power? **Yes**
- Can I stack batteries for more kWh? **Yes**

For further information, please go to www.getoffthegrid.net.au or Give us a call on 1300 000 SOLAR (76527) or 02 4960 9099.



Fully Compatible

Unlike most battery storage systems, the BYD Mini is compatible with all solar systems. Install the BYD Mini without worrying about changing your existing system or energy provider.



10 Year Manufacturer's Warranty

Our industry-leading warranty means your battery is covered for any manufacturing defects for a full 10 years after installation*.



Built-In Inverter

The patented combined battery & converter technology make the BYD Mini the simplest, lowest-maintenance and most cost-effective solar storage solution.



Compact

No other battery storage system has such a high power capacity in such a small size. Save space in your home or business with this ultra-compact solution.



Designed for Australia

Solar Australia and BYD engineers have combined to develop and produce Australia's leading battery storage system to suit the Australian consumer.



Interest Free Terms

Our finance option includes 2 years interest free. With the Green Saver loan's weekly repayments from only \$28/week, this solar battery really does pay for itself.

Solar Australia want to help you save!
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