

Solar Storage Batteries



Capitalise on your solar energy production

A large portion of our electricity usage is at night - just think of the heater in winter or the air conditioner in summer! Then there are the appliances that run 24/7 such as fridge, freezer, pool or spa. Adding a battery to your home enables you to store the surplus solar energy you produce during the day to use at night or during blackouts. Save more on your electricity bill and further reduce your reliance on fossil fuels by using more of what you produce with a solar storage battery.

Fortnightly and monthly repayment options available through our finance partner, [Brighte](#).

Pay off your system over a term that suits you. You might even find that your electricity bills after your installation plus your loan repayments is very similar to what you're currently paying for your electricity!

All prices are approximate and depend upon a site inspection.

Add a Storage Battery to Your Existing Solar System

Option 1 – Keep your current inverter

Redback Technologies Smart Battery System

7.2 kWh ▶ \$ 8,900 or \$140/month over 7 years ▶ ID: SB7200

9.6 kWh ▶ \$ 11,800 or \$183/month over 7 years ▶ ID: SB9600

14.2 kWh ▶ \$ 13,800 or \$212/month over 7 years ▶ ID: SB14200

- ☑ www.redbacktech.com/smart-battery-system
- ☑ Australian owned
- ☑ Black Start Functionality for those who experience prolonged blackouts

With Redback Technologies' "Black Start" functionality, your system will continue to operate as usual, even if your battery becomes fully depleted during a black out. In comparison, if the Tesla or Sungrow batteries become completely depleted, the whole solar system stops functioning until it regains power from the grid to restart.



Tesla Powerwall 2 with Gateway

13.5 kWh ▶ \$ 14,400 or \$221/month over 7 years

27 kWh ▶ \$ 27,600 or \$413/month over 7 years

- ☑ www.tesla.com/en_au/powerwall
- ☑ Essential appliance or whole house back-up

A Tesla battery system consists of at least one Powerwall battery and a Backup Gateway. The Backup Gateway provides energy management, metering and monitoring functions for Powerwall.



\$3,500 Solar Victoria Battery Rebate

You may be eligible for a rebate of \$3,500 towards the cost of the installation of your battery!
For more information, please visit: www.solar.vic.gov.au/solar-battery-rebate

Option 2 – Replace your current inverter

Sungrow Hybrid Inverter & Battery

	<u>5kW Inverter</u>		<u>6kW Inverter</u>	
Single Phase	▷ ID: SH5.0RS	Paid over 7 years	▷ ID: SH6.0RS	Paid over 7 years
9.6kWh ▷ ID: SBR096	\$ 10,300	\$161/month	\$ 10,800	\$168/month
12.8kWh ▷ ID: SBR128	\$ 12,200	\$189/month	\$ 12,700	\$196/month
16.0kWh ▷ ID: SBR160	\$ 14,100	\$216/month	\$ 14,600	\$224/month

	<u>5kW Inverter</u>		<u>10kW Inverter</u>	
Three Phase	▷ ID: SH5.0RT	Paid over 7 years	▷ ID: SH10.0RT	Paid over 7 years
9.6kWh ▷ ID: SBR096	\$ 11,900	\$184/month	\$ 12,800	\$197/month
12.8kWh ▷ ID: SBR128	\$ 13,800	\$212/month	\$ 14,700	\$225/month
16.0kWh ▷ ID: SBR160	\$ 15,700	\$240/month	\$ 16,200	\$247/month

- en.sungrowpower.com
- Eligible for Discover Energy's VPP offer

Sign up with Discover Energy (in addition to your electricity provider) to enable Discover Energy to manage your storage battery's interface with the electricity grid. In return, you receive:

- A feed-in-tariff of 20c per kWh for the first 300kWh you export back to the grid (compared to the usual 6-12c per kWh offered by Victorian energy retailers).
- During times when there is excess energy in the grid, recharge your battery from the grid at no cost to you. See www.discoverenergy.com.au for full details.



Redback Technologies Smart Hybrid System

Single Phase	<u>5kW Inverter</u>	Paid over 7 years	Three Phase	<u>10kW Inverter</u>	Paid over 7 years
▷ ID: BE14000	▷ ID: SH5000		▷ ID: BE14000-HV	▷ ID: SH10000	
4.8kWh	\$ 9,600	\$151/month			
7.1kWh	\$ 10,800	\$168/month			
9.6kWh	\$ 12,600	\$194/month	9.6kWh	\$ 16,300	\$248/month
11.9kWh	\$ 13,900	\$213/month			
14.2kWh	\$ 14,600	\$224/month	14.2kWh	\$ 18,500	\$280/month

- redbacktech.com
- Australian owned
- Black Start Functionality for those who experience prolonged blackouts

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Tesla Powerwall 2 with Gateway

As on previous page, however you would need to install a separate inverter in addition (priced separately).