



Flexi Kit[®]

Solar Power for your home



Turn on the sun™

Solar power is about the future as well as the present. Today, the worldwide demand for solar energy is greater than supply. It is one of the fastest growing forms of renewable energy and Australia has the largest amount of sunlight arriving each day to convert into electricity.

Solar power is also one of the most reliable sources of electricity generation, powering your home without the use of air or water, and without producing greenhouse gas emissions, noise or vibrations. Setting the stage for an environmentally sustainable future for generations to come.

Financial Benefits

Installing a solar power Flexi Kit® is not only a reliable source of electricity generation, it can also deliver acceptable returns on your investment over time. Unlike most fossil fuels, solar power has no fuel price fluctuations which can greatly reduce or eliminate your electricity bill. A correctly sized and configured Flexi Kit® can deliver high reliability while providing a long term fixed price of electricity supply.

Solar power can be easily installed anywhere there is sunlight and directly where the power will be used. As a result, solar power limits the expense of and energy losses associated with transmission and distribution from large scale electricity plants.



Solar Credits Scheme

The Federal Government's Solar Credits Scheme helps to reduce the initial purchase price of your Flexi Kit® for residential, businesses and multiple property owners. It is NOT means tested and therefore open to all Australians. Each installed Flexi Kit® is eligible for a different number of renewable energy certificates (RECs) depending on the location and size of the system. You can receive 5 times the number of RECs for solar systems up to 1.5kW. Greatly reducing the upfront cost of your solar power Flexi Kit®.

Most solar retailers will discount this value from the total cost of the solar power system you choose.

Feed-in Tariffs

In addition to the Solar Credits Scheme, feed-in tariffs will increase the value of the energy your Flexi Kit® feeds back into the electricity grid. Feed-in tariffs vary between States, but many of them pay a premium for electricity fed into the grid. Check with your local solar retailer to understand how feed-in tariffs can reduce the cost of your electricity bills for years to come.



About Your Flexi Kit®

Flexi Kits are the easy way to getting started in solar power. Each kit has everything your installer needs to easily convert the roof of your home or business into a renewable energy power source, feeding valuable, clean energy into the electricity grid and saving you on your electricity bills.

Solar modules

The solar modules available in each Flexi Kit® are manufactured using industry leading technology. This is based on either Mono or Poly crystalline cells. Each brand is backed by a 25 year power output warranty. All chosen manufacturers have been through a rigorous supplier evaluation and have world class manufacturing processes to ensure product quality is maintained. Having a range of brands allows your installer to customise the Flexi Kit® to suit your roof type, size and any shading issues, giving you the highest system yield possible for your location and maximising your return on investment.



On grid inverters

The inverter is a critical system component, converting the solar energy from the modules into useable household electricity, feeding that power into the grid. The inverters available in each Flexi Kit® offer high conversion efficiencies, ensuring minimal losses of energy as it passes into the electricity grid. Extended warranties are available for future peace of mind.



Flexi Rail™

Once you have chosen your solar modules and on grid inverter, you need to ensure that they are correctly secured to your roof by a mounting system that complies with the various Australian standards related to wind loading and cyclone ratings. Flexi Rail™ complies with the relevant Australian standards and can be installed on both tin or tile roofs. Flexi Rail™ is manufactured specifically for Flexi Kits to give you piece of mind all year round.

Following the installation of your Flexi Kit®, it's important for you to be able to review the amount of solar power your system is generating to compare against your utilities billing of the amount of solar power fed into the electricity grid. Your solar installer can discuss these options with you.

Benefits

Easy

Each Flexi Kit® comes with all the components required for installation to be completed by your local solar retailer. From modules, inverters and mounting hardware to safety signs, circuit breakers and cables, it's all there.

Flexible

Each Flexi Kit® can be pre-configured or custom built to suit your specific requirements. There are a range of power outputs for your home or business, with most Flexi Kits having been designed with expandability in mind. Thus, adapting to your changing energy consumption as required.

Reliable

Flexi Kits are compiled using a world class range of solar manufacturers. Each brand of module or inverter has been selected by an experienced team of specialists with over 200 years of combined solar experience. Brands like Suntech, Sharp and SMA have manufactured thousands of quality products over many years.

Industry leading warranties and professional installation teams ensures your chosen Flexi Kit® will be a reliable long term investment.

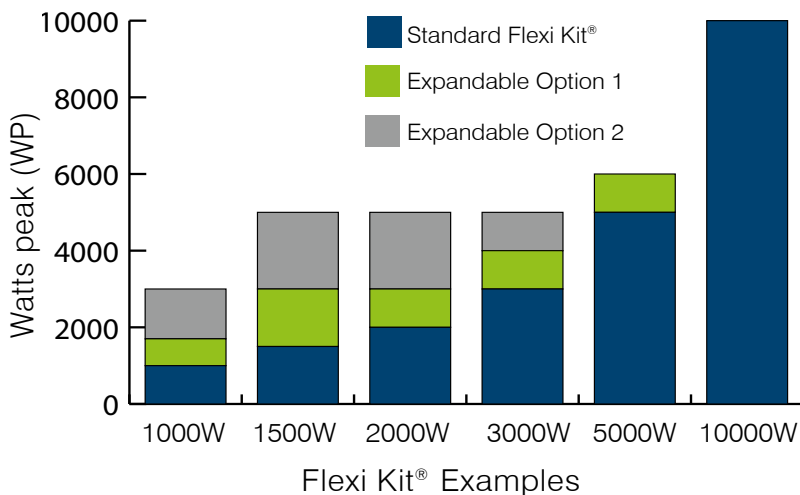
Flexi Kit®

Flexi Kit Model	1000W	1500W	2000W
Modules	6 x Suntech 185W Modules	8 x Suntech 190W Modules	12 x Suntech 185W Modules
	6 x Sharp 167W Modules	8 x Sharp 188W Modules	12 x Sharp 167W Modules
Min Size Req	Approximately 8m ²	Approximately 12m ²	Approximately 16m ²
Inverter	SB 1200	SB 1700	
	PVE 1200	JH 1600	GT 2.8
	JH 1600		PVE 2500
Expandable	■ SB 1700	■ SB 3000 TL	■ SB 3000 TL
	■ SB 3000 TL	■ SB 5000 TL	■ GT 5.0

Flexi Kit Model	3000W	5000W	10000W
Modules	16 x Suntech 190W Modules	26 x Suntech 190W Modules	52 x Suntech 190W Modules
	18 x Sharp 167W Modules	30 x Sharp 167W Modules	54 x Sharp 167W Modules
Min Size Req	Approximately 21m ²	Approximately 33m ²	Approximately 66m ²
Inverter	SB 3000 TL	SB 5000 TL	SMC 10000 TL
	GT 2.80	GT 5.0	2 x SB 5000 TL
			2 x GT 5.0
Expandable	■ SB 4000 TL	■ SMC 6000A	
	■ GT 5.0		

Flexi Kit® examples above may vary in module output and inverter size due to the nature of these kits being configurable.

Flexi Kit® Expandability Matrix



Your Flexi Kit® Dealer:

Note: This graph indicates the power of each pre-configured Flexi Kit® and shows the expansion options available. Due to the ability to select customised versions of Flexi Kits, please contact your RFI sales office on 1300 000 RFI to confirm your requirements.