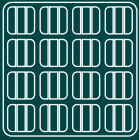
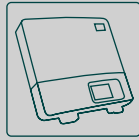


# 4kW SOLAR POWER PACKAGE

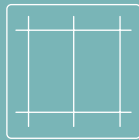
LG/SMA



16 X LG Mono X  
Module Panels



1 X 4000TL  
SMA Sunny Boy  
Inverter



Full solar  
mounting system



Full electrical  
inspection  
(ACT Only)



Total supply,  
installation and  
maintenance

This system could  
save you up to  
\$900.00 per year!



## Why solar?

### Cut your power bills

Solar power provides a way to hedge against rising electricity costs. Your solar system will produce electricity free of charge for 25 years. A small investment now will reduce or entirely eliminate the impact of pending electricity price rises.

In the ACT, any credit of kWh your system produces can be offset on other utility bills such as gas or water. In NSW, it's as simple as getting a cheque in the mail!

### Reduce your environmental impact

Don't rely on Governments alone. Take responsibility for the impact your home has on the environment. Solar power is a small personal investment.

### Take advantage of incentives... while they still exist

Using the Federal Government's STC subsidy, you'll get a better return on your solar investment. By selling your STC's, your system cost will be cheaper and pay itself off sooner.

## Why us?

The ACT solar market and installation requirements are slightly different to NSW metro areas and other major cities, so it's important to source a product locally, from a company that knows the relevant regulations, and that has a vested interest in the market for long term.

We are fully accredited solar specialists and have undergone all relevant training in the solar field.

We've done our research and only recommend products that are specifically suited to our local climate.

We take the time to talk to you about your electricity usage, home electrical products and 'physically' get on your roof and work out an effective design to ensure maximum return on investment.

We guarantee all our work, because we do all our work – no part of any solar installation is subcontracted.

02 6247 1773

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[info@bnvelectrical.com.au](mailto:info@bnvelectrical.com.au)

ELECTRICAL | SOLAR | DATA

**bnv** electrical

ELECTRICAL EXCELLENCE

# SUNNY BOY

## 3000TL 4000TL 5000TL

### The transformerless Sunny Boy generation

#### High yields

- Maximum efficiency of 97%
- Multi-string technology\*
- Transformerless, with H5 topology
- Shade management with OptiTrac Global Peak

#### Safe

- Integrated ESS DC switch-disconnector

#### Simple

- Easily accessible connection area
- Cable connection without tools
- DC plug system SUNCLIX

#### Communicative

- Bluetooth® technology as standard
- Multilingual graphic display
- Multi-function relay as standard



Perfection  
plus

Bluetooth  
Technology

97%  
MAX EFFICIENCY

5 YEAR  
PRODUCT  
WARRANTY

# MONOX™

## LG250S1C-G3

#### Light and Robust

With a weight of just 16.8kg, LG modules are proven to demonstrate outstanding durability against external pressure up to 5400 Pa.

#### 100% EL Test Completed

All LG modules pass Electroluminescence inspection. This EL inspection detects cracks and other imperfections unseen by the naked eye.

#### Reliable Warranties

LG stands by its products with the strength of a global corporation and sterling warranty policies. LG offers a 10 year product limited warranty and a 25 year limited linear output warranty.

#### Convenient Installation

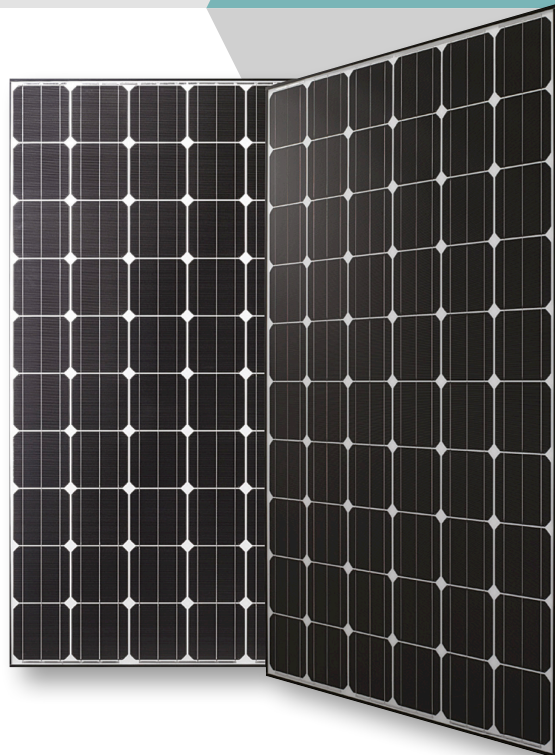
LG modules are carefully designed to benefit installers by allowing quick and easy installations throughout the carrying, grounding and connecting stages of modules.

#### Extra Power

To minimize losses due to mismatch, LG produces 3 groups of solar modules which are sorted by its current class. This enables MonoX™ to maximise the system's output by around 2% based off the theoretical calculation.

#### Positive Power Tolerance

LG provides rigorous quality testing to solar modules to assure customers of stated power outputs of all modules, with a positive nominal tolerance starting at 0%.



100%  
EL TEST  
COMPLETED

25 YEAR  
LINEAR OUTPUT  
WARRANTY

10 YEAR  
PRODUCT  
WARRANTY

Source: www.lg.com

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