

24 X LG Mono X Module Panels

# 6kW SOLAR POWER PACKAGE

LG/SMA



1 X 6000TL SMA Sunny Mini Central Inverter



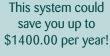
Full solar mounting systen



Total supply, installation and maintenance



Full electrical inspection (ACT Only)





## 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

www.bnvelectrical.com.au info@bnvelectrical.com.au



**SUNNY MINI CENTRAL** 

6000TL 7000TL 8000TL

High yield providers for multiple possible combinations

#### High yields

- Maximum efficiency of 98%
- The best tracking efficiency with OptiTrac MPP tracking
- · Transformerless, with H5 topology
- · OptiCool active temperature management

#### Safe

- SMA Power Balancer for three-phase grid connection
- Integrated ESS DC switchdisconnector

#### **Simple**

DC plug system SUNCLIX

OptiCool active temperature management

98% MAX EFFICIENCY

> 5 YEAR PRODUCT WARRANTY

## MONOX<sup>TM</sup> 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

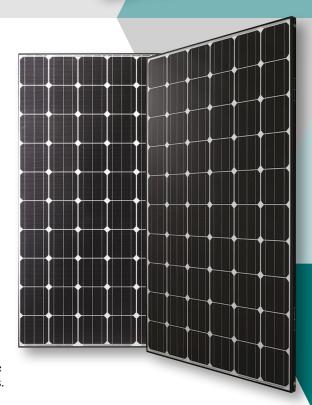
All LG modules pass Electroluminescence inspection. This EL inspection detects cracks and other imperfections unseen by the naked eye.

#### **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.



100% EL TEST COMPLETED

25 YEAR

**WARRANTY** 

10 YEAR

PRODUCT
WARRANTY

Source: www.lg.com

#### **Extra Power**

To minimize losses due to mismatch, LG produces 3 groups of solar modules which are sorted by its current class. This enables MonoXTM 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%.

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electrical excellence

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