

NEW
GREEN
TECHNOLOGY!



SolarSmart™! A Greener & Smarter Way To Automate Your Roller Shutters!



The NEW SolarSmart™ Roller Shutter Automation System:



- Completely solar powered.
- Green energy.
- Save money on energy costs.
- No hard wiring.
- Easy & quick to install.
- No need for electricians.
- Remote control operated.
- Choice of profile colours.
- Save time, money and our Earth.
- Manufactured in Australia.

**SolarSmart™**
Roller Shutter Automation


CW PRODUCTS
HOME AUTOMATION & ROLLER SHUTTERS

What Is SolarSmart™?

SolarSmart™ has been developed by CW Products (Australia's leading supplier of roller shutters and home automation products), and is the most advanced technology in solar powered roller shutter automation in Australia.

SolarSmart™ is a roller shutter automation system independent of mains power, that harnesses the sun's energy through solar cells positioned on the shutter pelmet or near the shutter, which charges a battery system that in turn supplies power to a DC motor for automation. The **SolarSmart™** system utilises the latest in sophisticated electronics to manage the charging of the advanced battery system and is controlled via a specialised wireless remote control transmitter. This all means an easier, more cost effective, environmental and efficient way to operate roller shutters, not to mention an easier way to install motorised roller shutters!

At CW Products we're committed to making life easier for roller shutter users and protecting our Earth!



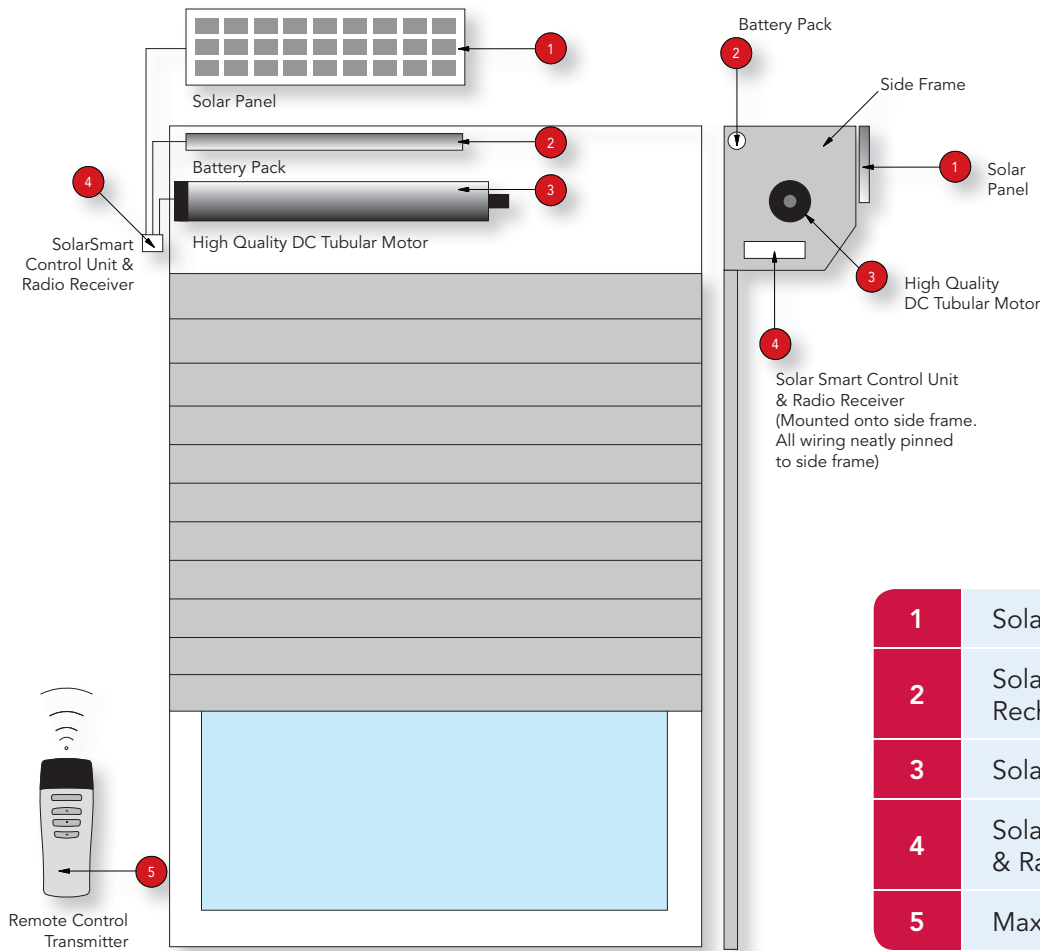
The Benefits Of SolarSmart™!

As well as saving roller shutter users and installers time and money, **SolarSmart™** has many other benefits:

- Fast & easy to install.
- No drilling or wiring inside the home.
- Simple to wire & independent of mains power.
- No need for electricians.
- Solar & green powered.
- Completely integrated system with battery concealed in the shutter pelmet.
- Wireless remote control operation.
- 5 Year Guarantee on motor.
- 1 Year Guarantee on battery, solar panel & all electronics.



The SolarSmart™ System At A Glance!



Three Solar Panel Options

The SolarSmart™ solar panels are an aluminium framed amorphous type which have excellent power output even in cloudy conditions, but must be directly exposed to sunlight in normal sunny conditions. They also have a better power output than most solar panels when affected by heat. North, east and west facing orientations require 1 solar panel. South facing orientations require 2 solar panels for optimum performance. The solar panels are supplied with 2 brackets which allow the panels to be attached flat to the pelmet or wall, or to the required angle to ensure maximum power performance. With all solar panel installations, all wires must be protected from UV radiation and the weather with all drill holes well sealed.



Solar Panel to Pelmet



Solar Panel to Wall



Angled Solar Panel

Two Remote Control Options

The SolarSmart™ system incorporates the stylish Maxim Radio Transmitter and is available in both 1 Channel and 6 Channel options. Both transmitters are powered by a 3 Volt Lithium button battery.



1 Channel Transmitter

6 Channel Transmitter

SolarSmart™ Technical Specifications

| | |
|------------------------|-------------|
| Minimum Shutter Width | 800mm |
| Maximum Shutter Weight | 30kg |
| Maximum Axle Diameter | 60mm |
| Solar Panel Size | 475x75x18mm |

| | |
|------------------------|--------------------|
| Battery Size | 450x28mm |
| Power Supply | 12V |
| Radio Remote Frequency | 433.4MHz |
| Radio Remote Range | 200m in free field |

For more information on the SolarSmart™ Roller Shutter Automation system, please contact your nearest dealer, installer or visit www.cwproducts.com.au!

Authorised Dealer:

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