

NEW  
GREEN  
TECHNOLOGY!

## SolarSmart™ Automation

The Greener, Smarter Way to Automate your Screens and Awnings



- Reduce your energy costs – completely solar powered
- Green energy & environmentally friendly
- Easy & quick to install
- 12V DC – no 240V hard wiring
- Available with 20Nm or 35Nm tubular motors
- No electrician required
- Remote control operated
- 5 Year warranty on motor
- 1 Year warranty on solar panel, battery & all electronics
- Designed in Australia by CW Products

### What Is SolarSmart™?

SolarSmart™ is the most advanced technology in solar powered awning and screen automation in Australasia.

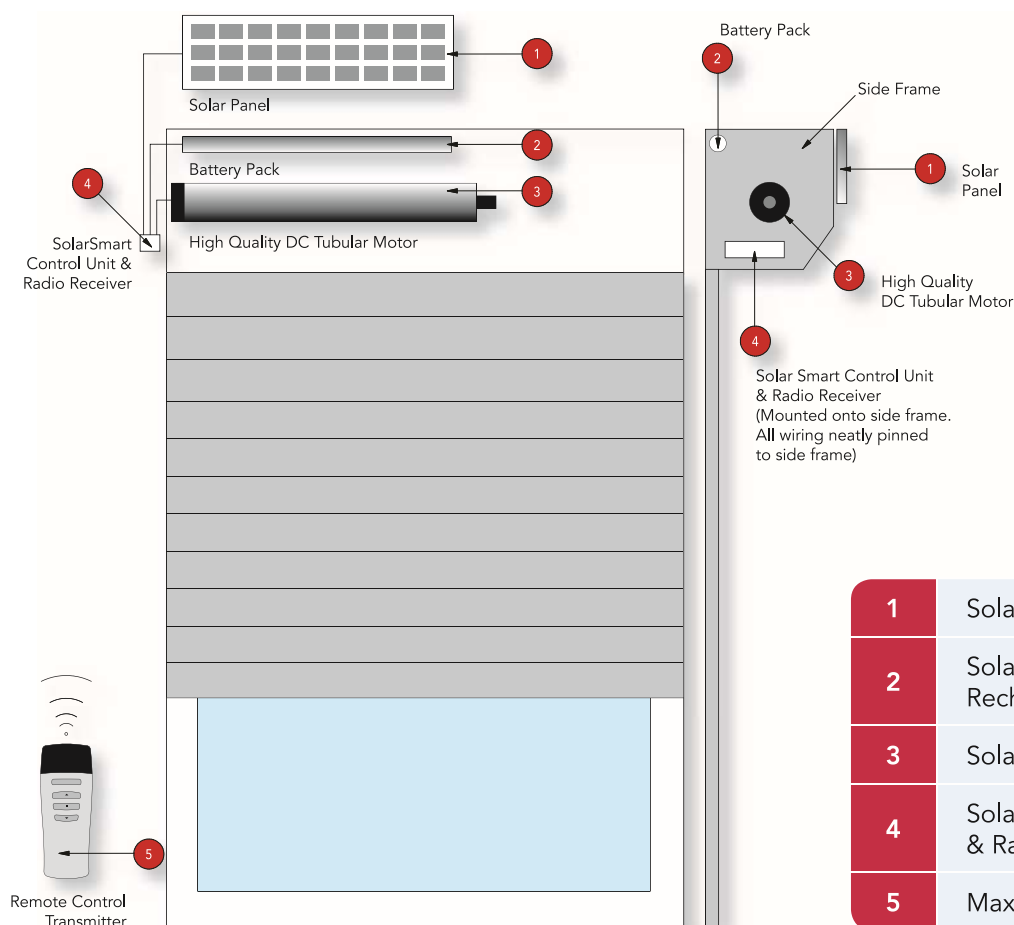
Easy to install, SolarSmart™ is independent of mains power, with no 240V wiring. It harnesses the sun's energy through solar cells, which charges a concealed battery system that in turn powers a DC motor for automation. The SolarSmart™ system utilises the latest in sophisticated electronics to manage the charging of the advanced battery system. The tubular motor is controlled via a specialised wireless remote control transmitter.

This all means an easier, more cost effective, environmentally friendly and efficient way to operate awnings and screens.



# The SolarSmart™ System At A Glance!

NEW  
GREEN  
TECHNOLOGY!



1	SolarSmart 60mA Solar Panel
2	SolarSmart 12V DC NiMH Rechargeable Battery Pack
3	SolarSmart 12V DC Tubular Motor
4	SolarSmart 12V Control Unit & Radio Receiver
5	Maxim Radio Transmitter

## Positioning the Solar Panel

The **SolarSmart™** Solar Panels are sleek aluminium framed panels with excellent power output even in cloudy conditions.

**SolarSmart™** Solar Panels are best positioned on the roof facing north and in direct sunlight for optimum performance. All wires connections must be protected from UV radiation and the weather.

The **SolarSmart™** Battery and Sensor Pack must be protected from the elements either inside the awning / screen cassette or in a specially prepared box.

## Solar Panel Extension Cables

Extension cables are available in 3m, 5m and 10m lengths for solar panels positioned away from the awning or screen.



## Two Remote Control Options

The **SolarSmart™** system incorporates the stylish CW Maxim Radio Transmitter and is available in both 1 Channel and 6 Channel options.



1 Channel Transmitter

6 Channel Transmitter

**SolarSmart™** proudly distributed in New Zealand by:



**Rainbow Shade New Zealand**  
413 Queen Street West, Hastings 4122  
Phone: 0508 665 665  
Email: [info@rainbowshade.co.nz](mailto:info@rainbowshade.co.nz)  
[www.rainbowshade.co.nz](http://www.rainbowshade.co.nz)

