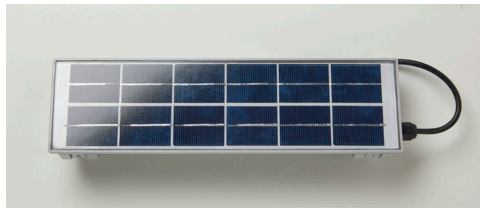


ALPHA AWNING SERIES

MERGER[®] SOLAR POWERED MOTOR A SUPERIOR & SUSTAINABLE MOTORISATION SOLUTION

Designed with a slim solar panel pack, the Solar Powered Motor combines aesthetics and intelligent features for efficient performance



FLEXIBLE MOUNTING OPTIONS

For maximum solar energy collection, solar panels are best mounted in direct sunlight.

Features a sealed design with panel mounted interface components, battery receiver, buttons and cable guide. All are IP65 water and dust protected.

Facilitates **multiple mounting positions** such as:

- Awning **head-box**
- **Home fascia or gutter**
- Remote mounting

For awnings positioned out of direct sunlight, a 3 metre power extension cable is included. Optional 5 metre power extension cables are available separately.

Features an LED indicator highlighting if repositioning of the solar panel is required for more sunlight.

NO ELECTRICIAN REQUIRED

Completely solar powered with no hardwiring electricity required for motor operation, eliminating the need for a certified electrician. Simple and easy to install saving you money and reducing energy costs.

FABRIC TENSIONING BACK-OFF

Includes an advanced 'fabric tensioning' feature which allows for lock-down bolts or straps to be applied and the awning to be operated without causing damage to the awning.

NEO SMART INTEGRATION

The Merger Solar Motor integrates with the NeoSmart Box for controlling through your Smart Phone and Device including Google Assistant, Amazon Alexa and Siri from Apple (without the need of the Apple Kit).

SERVICEABLE SOLAR BATTERY

Featuring the latest single cell battery technology, allowing a long lasting solar battery that can be easily self-serviced without the need to remove the motor or dismantle the external awning.

BATTERY HEAT PROTECTION

Engineered with a heat shield enclosure to protect the in-built battery from extreme exposure to the Australian sun ensuring its durability for years to come.



MERGER[®] AFFORDABLE AWNING MOTORISATION SOLUTION

The Merger low-cost solution makes motorised Alpha Awnings accessible for every budget.

MR50 AWNING MOTOR Price competitive 240 volt AC **REMOTE CONTROL** motor used for single or linked Awnings.

Operated by a Universal[^] 1, 4 or 8 channel remote control with the option of a Timer Remote Control.

MS50 AWNING MOTOR

Price competitive 240 volt AC **SWITCH CONTROL** motor used for single or linked awnings.

The motor is designed to be controlled from a 240V switch or from automation systems with 240 volt blind control modules.

- **WEATHER & DUST RESISTANT**

Fitted with a weather and dust resistant IP68 external in-line connector to ensure a high level of protection against water and foreign particles that would otherwise cause damage to the motor.

- **FULLY TENSIONED MOTOR**

Features automatic tensioning that permits the awning to be locked into position using hold down straps or locking bolts, with the motor able to be retracted to tension the fabric. This tension minimises fabric “blow outs” traditionally caused by unexpected high winds.

^UNIVERSAL REMOTE CONTROL

Available with both 1, 4 and 8 channel options, allowing control of both internal and external shading products from a single remote control. Ideal if your internal roller blinds also use the Merger range of motors.

The Merger remote control range also offers a 4 channel Timer Remote Control offering 8 programmable timed events.

AUTOMATIC SUN/WIND SENSOR OPTION

The wireless solar powered Sun and Wind Sensor operates the awning based on light level, by either raising or lowering the awning depending on the amount of sunlight. The wind sensor retracts an awning in overly windy conditions to avoid any unnecessary strain to the awning.

