



**SERIES**  
BY OZROLL

In 2005 we saw the release of the ODS (Ozroll Drive System) into the global market which has since been instrumental to the success and growth of automation throughout our industry. As a result of this and in response to battery technology advancements, the E-SERIES was developed.

The Ozroll Drive system is a low voltage battery operated drive system that is not reliant upon mains power. With operation at the touch of a button this unique system offers a cost effective alternative with many other additional benefits including a more efficient installation, as well as the ability to operate the shutters in the event of a power failure.

The E-Series tubular motors can be fitted into the axle, or for smaller openings a lateral motor is available which is mounted on the end plate, making this system capable of use with curtains under 300mm. Each motor is equipped with a low voltage cable which is connected directly to the back of the wall plate. The wall plate is permanently fixed to the interior of the opening and creates a circuit for the removable battery pack to be inserted into.

The corner stone to this product range is the E-Series E-Port controller. The E-Port control is a small control unit with an appearance to suit modern decor. An electrical connection is made when the E-Port is inserted into the wall plate, which then powers and monitors

the drive motor connected to that wall plate. The controller itself is not dedicated to any particular wall plate, making this item easily interchangeable. The basic core of the E-Port contains a printed circuit board and a specifically designed rechargeable Li-Ion battery, which can be charged using an AC adaptor.

As part of our ongoing product development we have updated the E-Port a number of times to reach the 18650 model. The E-Port 18650 has a battery capacity of 1600mA/h which is greater than previous models, but although the battery is larger it has been designed to work with the existing wall plate, so it remains interchangeable with existing systems.

The E-Port is available in both Standard (15.600.001) and RF (15.601.001) configuration and now more than 10 years after its inception, the Ozoll Drive System has revolutionised automation, not only within Australia but throughout the world, with successful export into a number of continents, including Europe, the roller shutter capital of the world.

One of the main features of the E-Series is the ability to collect and store energy from the sun, then use it to power our range of motors. This creates a complete stand alone system with no dangerous or expensive electrical connections.

