



Solar Panel Requirements

Where a solar panel is used (TYB004 & TYB004 -U) it must be connected directly to the motor via the USB-C connector. Extension ports (150mm or 1.5m) must not be used in conjunction with solar panels.

The solar panel must receive direct sunlight for a minimum of 4-6 hours per day for active charging. All cells of solar panels require full sunlight exposure to the entire solar panel.

The cable connection must include the USB-C male to female connection, and this connection must be inside the hood cover, with proper installation of the heat shrink sleeve covering the connection. Formation of a drip loop within the hood to prevent water ingress. Application of silicone to seal the cable entry point in the head box.

Recommended Accessory

Solar Panel Bracket for external solar panels - Part No: TYB Bracket to optimise solar panel positioning and sunlight exposure.

Internal roller blind battery motors - Internal Solar panels can be mounted to the window glass using the supplied 3M double sided tape.

