

Programming Instructions

YewdaleDefiant® solar panel
(980011)



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YewdaleDefiant® solar panel
Part no: 980011

yewdale.co.uk

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YewdaleDefiant® solar panel (980011)

Compatible with 980003 tubular motor

Function:

1. Cleanly designed with minimal impact
2. Amorphous silicon panels PVC film packaging process
3. Scratch resistant high strength aluminium frame
4. Suitable for installation by either self adhesive tape or screws

Specification:

Model:	980011
Max Power (Pmax):	1.55W ($\pm 5\%$)
Open Circuit Voltage (Voc):	15.3V
Open Circuit Current (Isc):	0.18A
Max Power Voltage (Vmp):	11V
Max Power Current (Imp):	0.14A
Battery Core Board Size:	488 x 57.4 (± 0.3) x 15mm
Test condition:	1000W/m ² 25°C

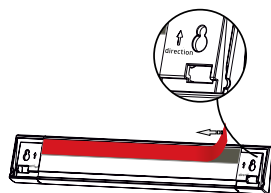
Installation:

NB. In order to obtain maximum efficiency, install in direct sunlight.

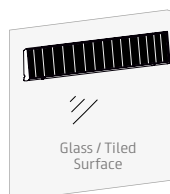
In order to prevent damage from foreign objects, install in a safe and clean location.

Solar panel should be kept at all times away from any environment with a high PH level to avoid corrosion.

1. Adhesive installation (suitable for glass and tile installation):



Take off the protective film on the back of the solar panel.

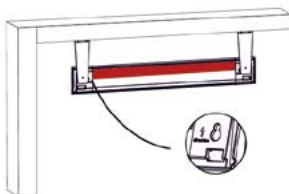


Ensure surface is clean and dry. Fix directly to glass or tile surface.

2. Bracket installation (suitable for indoor wall installation)



Fix the bracket to either the window or wall keeping a distance of 342mm between the two screws.



Install the solar panel and fix with screws.

Connection and application:



Direct Sunlight



Solar Panel

Standard Length of the cable: 2.3m



Rechargeable lithium battery



Solar Panel

With built-in lithium battery.
Fully charged with in 2 days
when in full direct sunlight.



Application with built-in lithium battery



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