

## **85W SOLAR PANEL**

## **SPECIFICATIONS**

POWER	85W
NOMINAL VOLTAGE	12V
OPEN CIRCUIT VOLTAGE	22.2V
SHORT CIRCUIT CURRENT	5.35A
MAXIMUM POWER VOLTAGE	17.8V
MAXIMUM POWER CURRENT	4.78A
GLASS	Tempered
FRAME	Anodized aluminum
CONSTRUCTION	Silicon cells encapsulated in double-layer EVA with a white polymer backing
WEIGHT	20 lbs
ENCLOSURE	IP67 rated
MOUNTING HARDWARE	Various options available
OPERATING TEMPERATURE RANGE	-40° F to 194° F (-40° C to 90° C)
DIMENSIONS	21" W x 47.5" H x 2" D



FRONT



BACK

## **SIDE-OF-POLE BRACKET**

MATERIAL	Aluminum
POLE TYPE	3" or larger (4½" shown)
MOUNTING HARDWARE	Banding, U-bolt, or bolt
BRACKET	Single and Dual solar panel configurations available



SIDE-OF-POLE SINGLE PANEL BRACKET