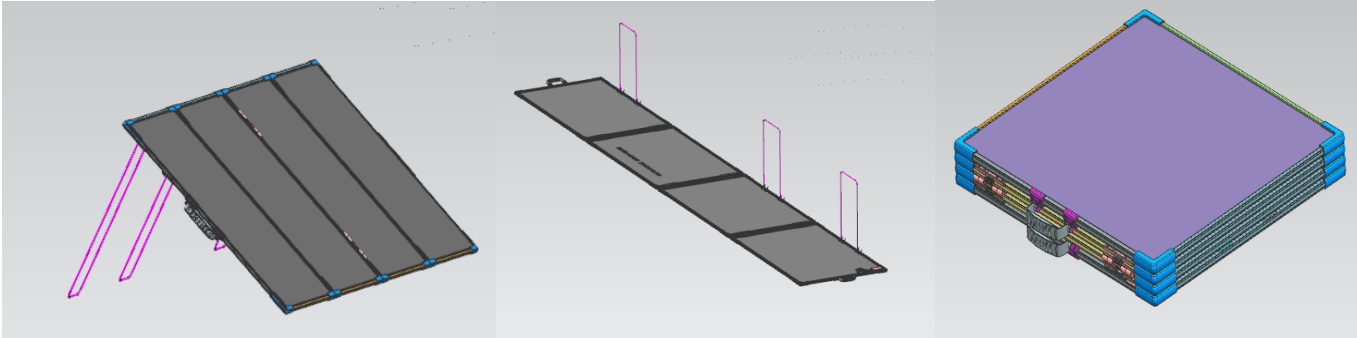


FOLDING SOLAR PANEL
Monocrystalline
360 Watt
Part #: PV360FOLD



Mechanical Characteristics

Cell Type & No.	Mono Cell (6x13)
Front Material	ETFE
Junction Box	IP65 (Front Set/Back Set)
Connector	MC4 Compatible

Temperature Characteristics

NOCT	45±2C
Temperature coefficient of Pmax	-0.38%C
Temperature coefficient of Voc	-0.29%C
Temperature coefficient of Isc	0.05%C

Electrical Characteristics Under STC*

Module	PV360FOLD
Maximum Power-Pmax (Wp)	360
Voltage at Maximum Power-Vmp (V)	43.68
Current at Maximum Power -Imp (A)	8.24
Open Circuit Voltage-Voc (V)	52.42
Short Circuit Current-Isc (A)	8.9
Module Efficiency-ηm (%)	18
Power Tolerance (W)	-/+5
Dimensions (inch, L×W×H)	Unfolded: 124.25 × 27.75 × .75 Folded: 27.75L x 27.75W x 3H
Weight (lb)	25
Maximum System Voltage	200VDC UL
Operating Temperature	-40C to 85C -40F to 185F
Maximum Series Fuse	15A

STC (Standard Testing Conditions) : Irradiance 1000/m², Cell temperature 25°C, AM 1.5

NOCT(Nominal Operating Cell Temperature): Irradiance 800W/m², Ambient temperature 20°C, AM 1.5, Wind speed 1m/s