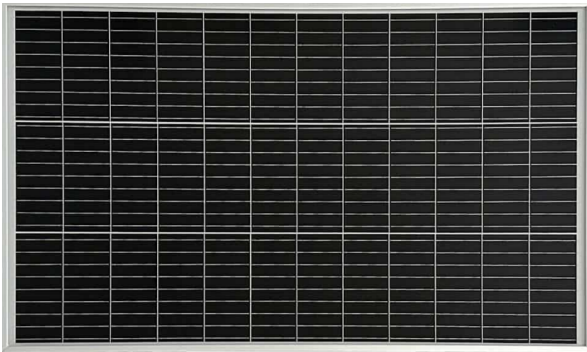




Mechanical Characteristics

Cell Type & No.	Mono Cell (3x12)
Front Material	tempered glass
Junction Box	IP65 (Front Set/Back Set)
Connector	MC4 Compatible

Temperature Characteristics

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

Electrical Characteristics Under STC*

Module	PV120MONO
Maximum Power-Pmax (Wp)	120
Voltage at Maximum Power-Vmp (V)	20.7
Current at Maximum Power -Imp (A)	5.8
Open Circuit Voltage-Voc (V)	24.3
Short Circuit Current-Isc (A)	6.3
Module Efficiency-η _m (%)	20
Power Tolerance (W)	0/+5
Dimensions (inch, L×W×H)	35 3/8"× 26 5/16"× 1 1/8"
Weight (lb)	15
Maximum System Voltage	600VDC U L
Operating Temperature	-40℃ ~ +85℃
Maximum Series Fuse	10A

STC (Standard Testing Conditions) : Irradiance 1000/㎡, Cell temperature 25℃, AM 1.5
NOCT(Nominal Operating Cell Temperature): Irradiance 800W/㎡, Ambient temperature 20℃, AM 1.5, Wind speed 1m/s

