Maximum Power Current (Ipm)	5.09 A
Open Circuit Voltage (Voc)	50.9 V
Short Circuit Current (Isc)	5.57 A
Temperature Coefficient (Pmax)	-0.336%/ °C
Temperature Coefficient (Voc)	-0.142 V/ °C
Temperature Coefficient (Isc)	1.95 mA/ °C
NOCT	114.8°F (46°C)
CEC PTC Rating	194.8 W
Cell Efficiency	18.9%
Module Efficiency	16.7%
Watts per Ft.^{2}	15.48 W
Maximum System Voltage	600 V
Series Fuse Rating	15 A
Warranted Tolerance (-/+)	-0% / +10%

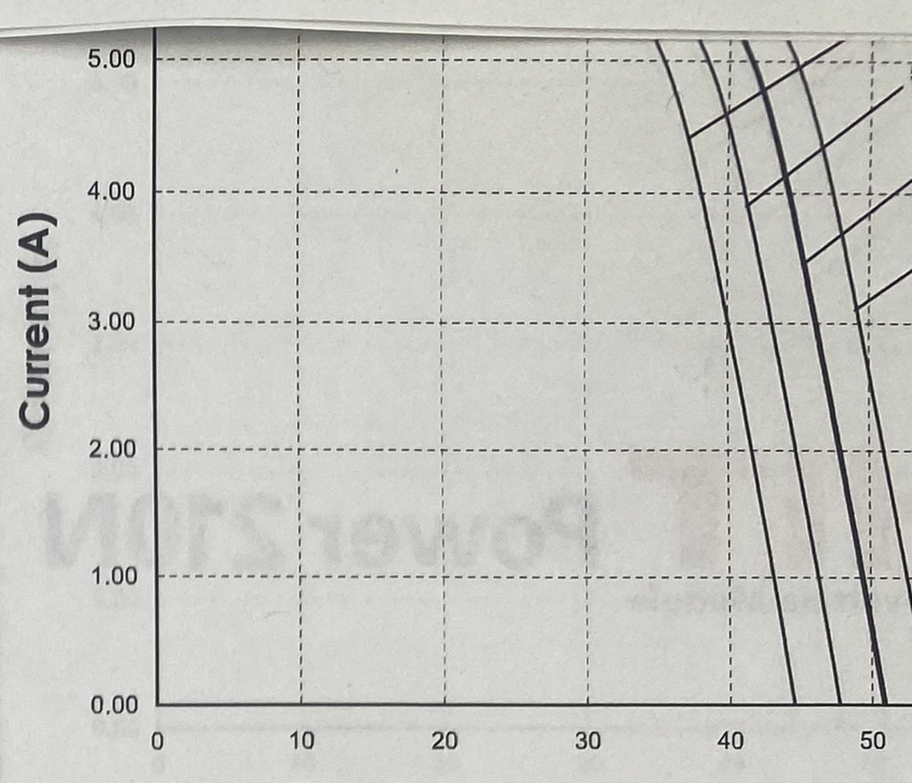
Mechanical Specifications

Internal Bypass Diodes	3 Bypass Diodes
Module Area	13.56 Ft^2 (1.26m^2)
Weight	35.3 Lbs. (16kg)
Dimensions LxWxH	62.2x31.4x1.8 in. (1580x798x46 mm)
Cable Length +Male/-Female	40.55/34.6 in. (1030/880 mm)
Cable Size / Connector Type	No. 12 AWG / MC4™ Locking Connectors
Static Wind / Snow Load	60PSF (2880Pa) / 39PSF (1867Pa)
Pallet Dimensions LxWxH	63.2x32x72.8 in. (1607x815x1850 mm)
Quantity per Pallet / Pallet Weight	34 pcs./1234.5 Lbs (560 kg)
Quantity per 53' Trailer	952 pcs.

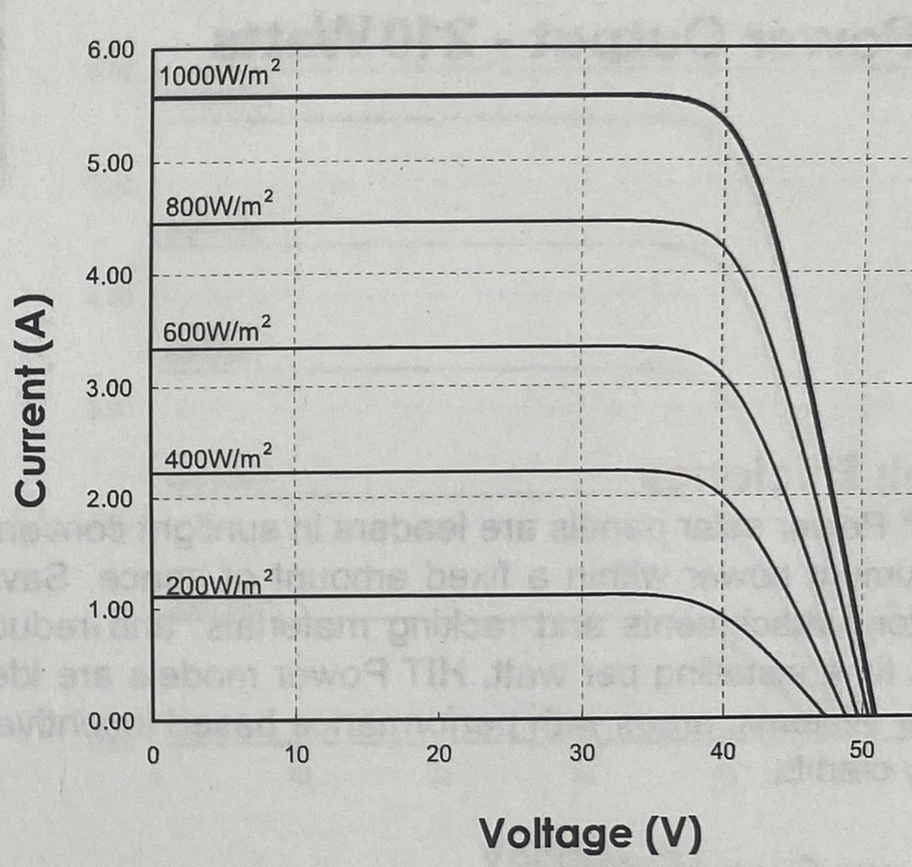
Operating Conditions & Safety Ratings

Ambient Operating Temperature	-4°F to 115°F (-20°C to 46°C)[2]
Hail Safety Impact Velocity	1" hailstone (25mm) at 52 mph (23m/s)
Fire Safety Classification	Class C
Safety & Rating Certifications	UL 1703, cUL, CEC
Limited Warranty	5 Years Workmanship, 20 Years Power Output

[1]STC: Cell temp. 25°C, AM1.5, 1000W/m^2 [2]Monthly average low and high of the installation site.
Note: Specifications and information above may change without notice.

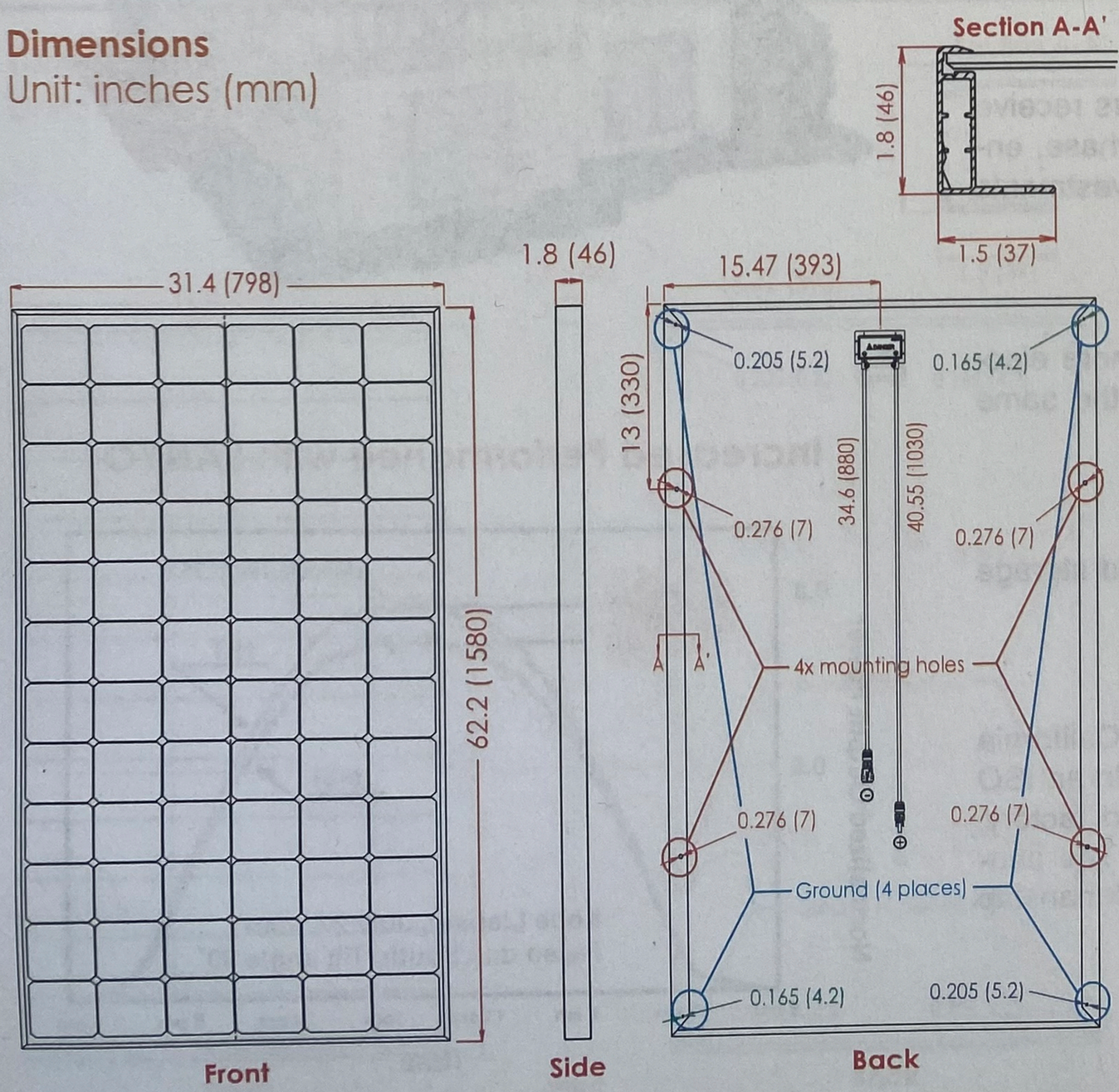


Dependence on Irradiance



Dimensions

Unit: inches (mm)



CAUTION!

Read the operating instructions carefully before use of these prod

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