



18V 10W ETFE Solar Panel

Specifications

Model Number	XR-HSM223274-16-01E
Maximum power(Wmp)	10W
Maximum power voltage(Vmp)	17.6V
Maximum power current(Imp)	0.552A
Open circuit voltage(Voc)	21.76V
Short circuit current(Isc)	0.58A
Cells types & Size	BC solar cell
Size of module(mm)	223*274*3.6MM±0.3mm
Solar cell	29*50.4mm / 4*8
NOCT-Nominal operating cell temperature	47±2°C
Maximum system voltage(VDC)	1000
Cell Efficiency(%)	>23.5%
Max. Series Fuse Rating (A)	10
Temperature Range	-40°C+85°C
Tolerance Wattage	±5%
Output tolerance(%)	±10%
Dimensions tolerance(%)	±0.5mm
Standard Test Conditions (STC)	STC=1000W/M2 irradiance, 25°C module temperature, AM1.5
Warranty	2 years product warranty
Net Weight	0.45KG
Cable and connector	500mm length 2464-24AWG black PU cable and waterproof 2P connectors male + female.
Country of origin	Made in China

***Provided the solar panels' installation meets the industrial quality standard.**



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