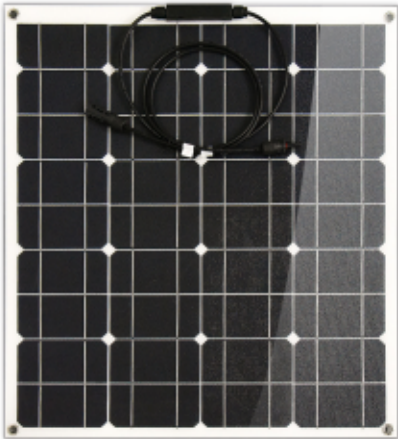
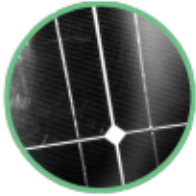
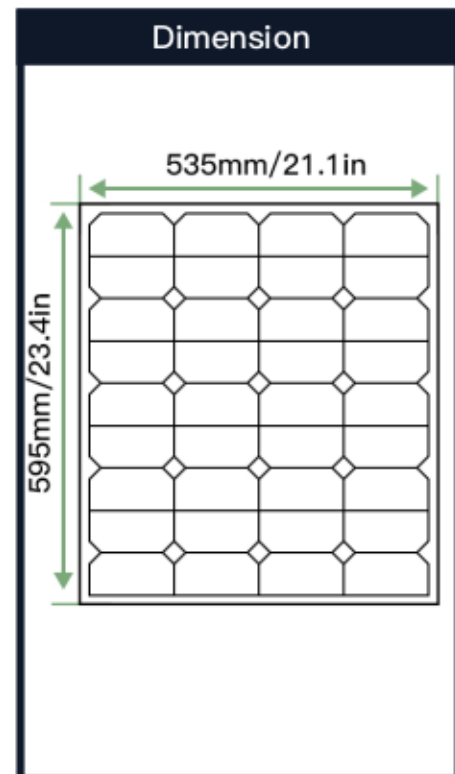
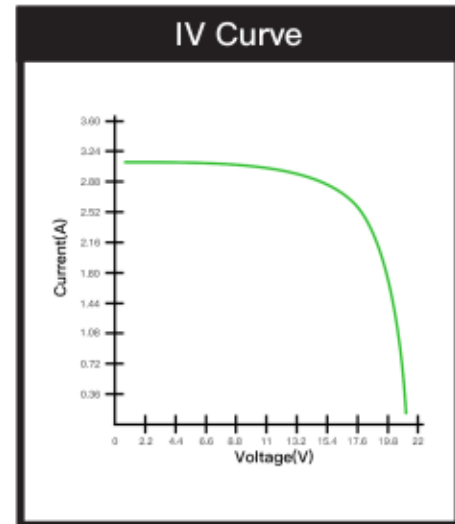


50 Watt Mono Semi Flexible Solar

ETFE+EVA+Monocrystalline+EVA+TPT



Electrical Characteristics		
Max Power	Pmax	50W
Max Power Voltage	Vmp	18.0V
Max Power Current	Imp	2.78A
Open Circuit Voltage	Voc	21.6V
Short Circuit Current	Isc	3.02A
Maximum System Voltage		600V
Series Fuse Rating		10A
Cell Efficiency		18.56%
Number of Cells in Series		36
Cell dimension		125*125mm
Max Power tolerance		+ (0~5W)



Temperature Co-efficients	
Power	-0.38%/°C
Voltage	-60.08mV/°C
Max Power Current	2.2mA/°C



Mechanical Characteristics	
Weight	1.0KG
Dimension1	595*535*3mm (junction box on back side)
cable	90cm 2x4.0mm ² MC4 connector

Note: All electrical parameters are rated at standard test conditions
(irradiance of 1000W/m², AM 1.5G, cell temperature 77F/25°C)