

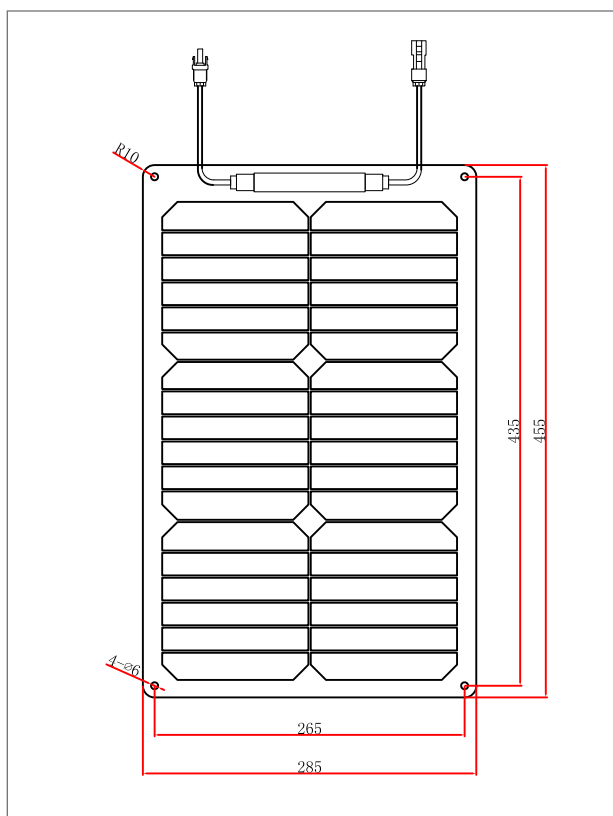
FE-20W

High Efficiency Flexible Solar Modules



— Surface ETFE —

Module Diagram



Electrical Characteristics

Maximum power(Pmax)	20W
Open-circuit voltage(Voc)	23.4
Voltage at Pmax(Vmp)	19.8
Short-circuit current(Isc)	1.08
Current at Pmax(Imp)	1.02
Cells Efficiency(%)	22.60%
The maximum system voltage	45VDC(IEC)
Power temperature coefficient	-0.32%/°C
Voltage temperature coefficient	-1.8mV/°C
Output power tolerance	±3%
Operating Temperature	-10~60°C

Specifications

Solar cell brand	Sunpower
No.of cells and connections	36(2*18)
Module dimension	455*285*3mm
Weight	0.54KG
Waterproof junction box	IP65/IP67
Warranty	1 year and service life 5 years