



Electrical Characteristics

Maximum power(Pmax)	100W
Open-circuit voltage(Voc)	23.4
Voltage at Pmax(Vmp)	19.8
Short-circuit current(Isc)	5.35
Current at Pmax(Imp)	5.05
Cells Efficiency(%)	20.60%
The maximum system voltage	60VDC (IEC)
Power temperature coefficient	-0.43%/°C
Voltage temperature coefficient	-0.34%/°C
Current temperature coefficient	0.05%/°C
Output power tolerance	±3%
Operating Temperature	-10~60°C

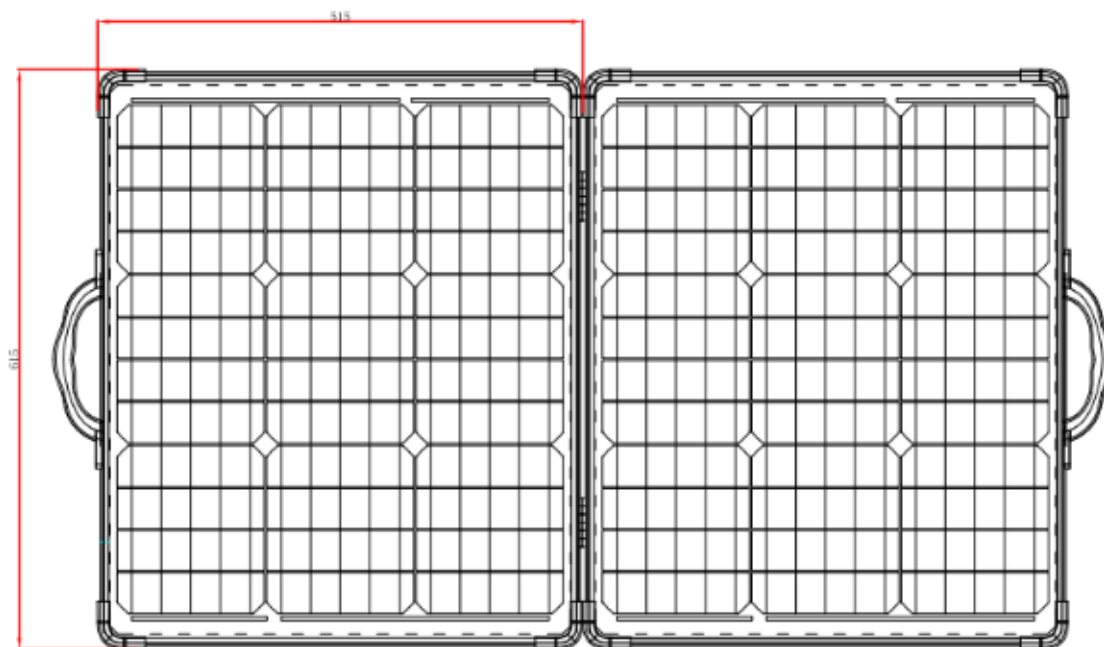


— product details —

Specifications

Solar cell brand	A grade solar cells
No.of cells and connections	36(3*12)
Unfold size	1022*615*25mm
Folded size	615*515*50mm
Weight	5.5kg
Waterproof junction box	IP65/IP67
Warranty	1 year and service life 10 years

Module Diagram



2*50w20v