

SP-100W/18V

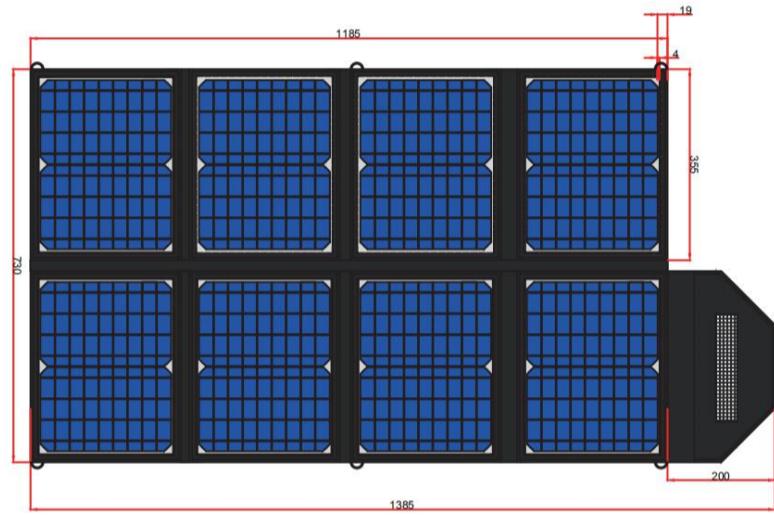
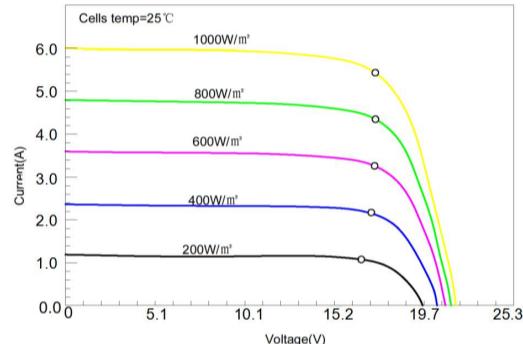
100W 18V folding solar charging package 2x4 fold

SUPERPACK[®]
Best Solution of Battery

Module Diagram



Characteristics



SPECIFIC DATA

Cell brand	Mono
Peak Power(WP)	100W/18V
Voltage at Pmax(Vmp)	17.8
Current at Pmax(Imp)	5.62
Open-circuit voltage(Voc)	21.30
Short-circuit current(Isc)	6.07
Controller Waterproof	IP 30
Cell Efficiency(%)	18.40%
Operating Temperature	-40°C~70°C
Data under standard testing conditions(STC)	1000W/m² ; 1.5AM
Power temperature coefficient	-0.39%/°C
Voltage temperature coefficient	-0.29%/°C
Current temperature coefficient	0.05%/°C
Output power tolerance	±5%
Nominal Operating Cell Temperature(NOCT)	45±2°C
Folding Dimension(mm)	360*295*40mm
Unfold Dimension(mm)	1385*730*4mm
Net Weight(kg)	4.48kg