

LE-100W18V

Lightweight Solar Panel (LE Series)

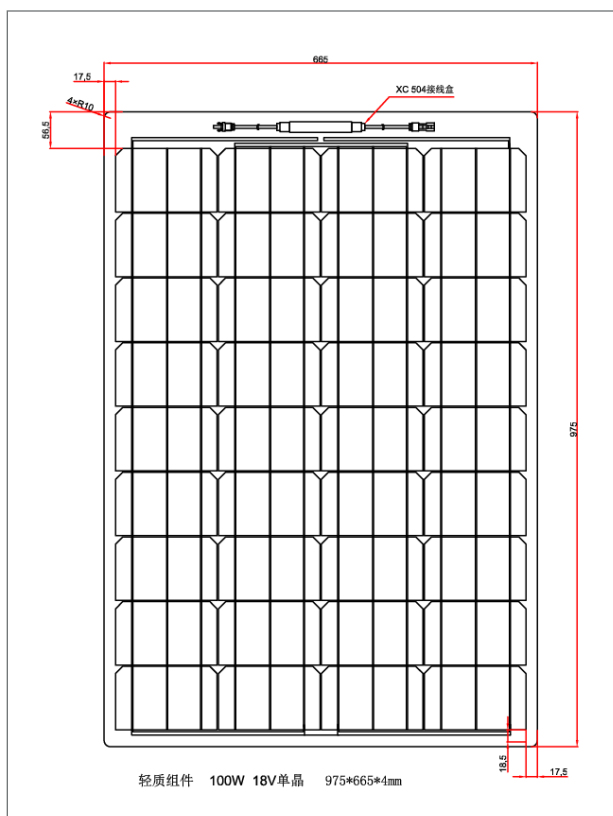


Surface ETFE

— Lightweight material —



Module Diagram



Electrical Characteristics

Maximum power(Pmax)	100W
Open-circuit voltage(Voc)	21.3
Voltage at Pmax(Vmp)	17.8
Short-circuit current(Isc)	6.07
Current at Pmax(Imp)	5.62
Cells Efficiency(%)	18.43%
The maximum system voltage	200VDC(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	-20°C~75°C

Specifications

Solar cell brand	A grade solar cells
No.of cells and connections	36(4*9)
Module dimension	975*665*4mm
Weight	4.0kg
Waterproof junction box	IP65/IP67
Warranty	1 year and service life 10 years