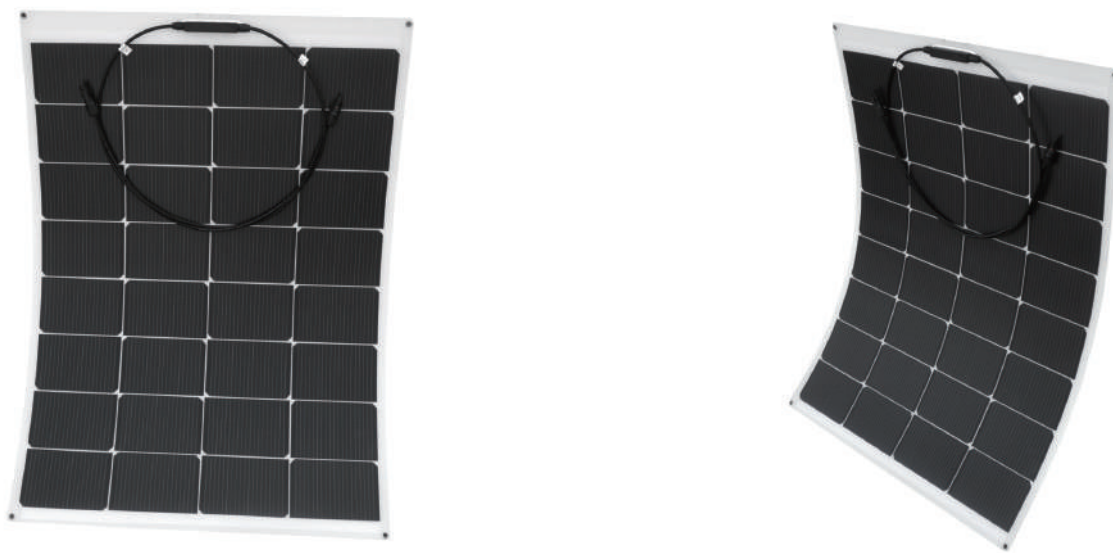
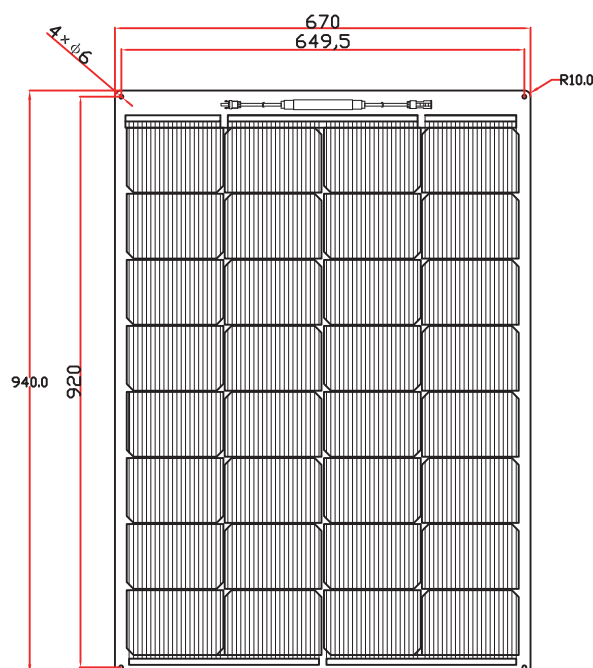


Lucis-100W B

High Efficiency Flexible Solar Panel



Module Diagram



Electrical Characteristics

Product code	Lucis-100W B
Maximum power(Pmax)	100W
Voltage at Pmax(Vmp)	17.2
Current at Pmax(Imp)	5.89
Open-circuit voltage(Voc)	20.4
Short -circuit current(Isc)	6.24
Module Efficiency(%)	20.40%
The maximum system voltage	100VDC(IEC)
Power temperature coefficient	-0.393%/°C
Voltage temperature coefficient	-0.30%/°C
Current temperature coefficient	0.039%/°C
Output power tolerance	±3%
NOCT	45±2°C

Specifications

Contruction	surface ETFE
	EVA
	backboard TPT
Module dimension	940*670*3mm
Weight	2.4 KG
No.of cells and connections	4*8
Maximum bending arch height	70mm