

Lucis-50W B

Day4 tech Flexible Solar Panel (Lucis Series)

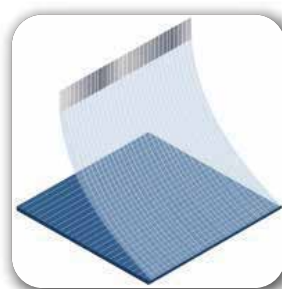


FINE GRAIN

RHOMBUS

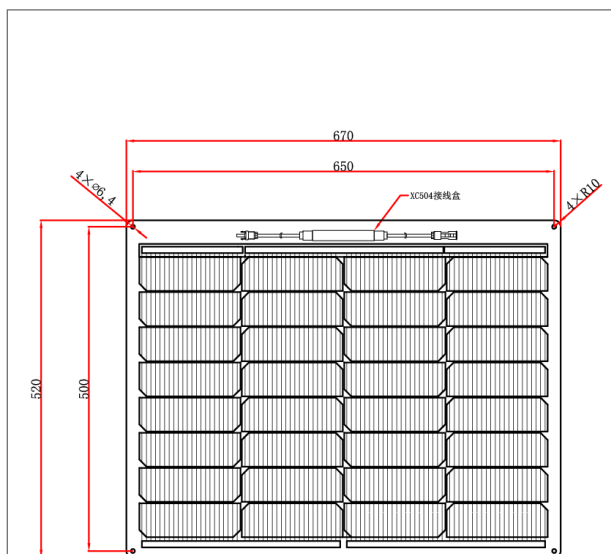
SQUARE

— Surface ETFE —



— Day4 tech solar cell —

Module Diagram



无主栅组件 4*8排片图
50W 17.2V

Electrical Characteristics

Maximum power(Pmax)	50W
Open-circuit voltage(Voc)	20.4
Voltage at Pmax(Vmp)	17.2
Short-circuit current(Isc)	3.12
Current at Pmax(Imp)	2.94
Cells Efficiency(%)	20.30%
The maximum system voltage	100VDC(IEC)
Power temperature coefficient	-0.39%/°C
Voltage temperature coefficient	-0.30%/°C
Current temperature coefficient	0.039%/°C
Output power tolerance	±3%
Operating Temperature	-10~60°C

Specifications

Solar cell brand	125 EEPV solar cells/156 EEPV solar cells
No.of cells and connections	32(4*8)
Module dimension	520*670*3mm
Weight	1.2KG
Maximum bending arch height	20mm
Waterproof junction box	IP65/IP67
Warranty	1 year and service life 10 years