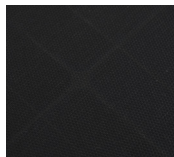
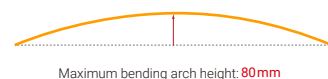


FLEXIBLE SOLAR PANEL SPF90



Technical drawing of a 10x10 grid plate. The plate is 840mm high and 820mm wide. It features a 10x10 grid of cells, each measuring 505mm by 525mm. The grid is composed of 11 horizontal and 11 vertical lines. The plate is mounted on a wall using four screws, labeled '4-Ø6 eyelet'. The mounting holes are located at the corners of the plate. The top edge of the plate is labeled 'R10'. The bottom edge of the plate is labeled '505mm' and '525mm'. The left edge of the plate is labeled '840mm' and '820mm'.

Curved surface with a minimum radius of 1m



 : Solar panel

Maximum power(Pmax)	90W
Open-circuit voltage(Voc)	26.2V
Voltage at Pmax(Vmp)	22.3V
Short-circuit current(Isc)	4.28A
Current at Pmax(Imp)	4.04A
Cells Efficiency(%)	24.40%
The maximum system voltage	200V DC(IEC)
Power temperature coefficient	-0.27%/°C
Voltage temperature coefficient	-0.236%/°C
Current temperature coefficient	+0.058%/°C
Output power tolerance	±3%
Operating Temperature	-40°C~+85°C

Solar cell brand	SUNPOWER
No.of cells and connections	72(4*18)
Module dimension	840*540*2mm
Weight	1.92kg
Output cable	JB (2*bypass diodes) + 900mm/4mm ² cable+MC4 compatible
Waterproof	IP68
Certifications	CE, ROHS
Maximum bending arch height	80mm

