

2021 Solar

Sunflare Flex Solar



Thin, lightweight, flexible and durable



Faster, easier installation - just peel and stick. Requires no penetrations.



Sunflare solar panels weigh just 11 pounds. These modules are 86% lighter than silicon. Requires no racking, and no heavy ballasts



Flexible CIGS Sun2 cells are encapsulated between durable polymer sheets. No glass.



Warranty for product workmanship and power production: 25-years for roofs, 2 years for OEM products



UL, IEC, CEC certified. Class A fire rated

TAB 400

Solar wattage: 162W

sonflare Solar Panel CIGS Thin Film Solar Cells	
Model	FLEX54-162W
Max Power	162W
Tolerance of P _{mp}	±3%
Max Power Voltage	25.31V
Max Power Current	6.40A
Open-Circuit Voltage	32.94V
Short-Circuit Current	7.40A
Series Fuse Rating	12A
Max System Voltage	1000VDC
Net Weight	4.3Kg(9.46 lbs)
Size(L/B/T)	1614*990*2mm
Standard Test Condition	1000W/m ² AM1.5, 25°C
 DANGER Risk of Electric Shock! risque de choc électrique  DO NOT connect or disconnect plug contacts while system is under load current. See installation manual for connector type specification.	
MADE IN CHINA	

Controller:

Victron MPPT 75/15

<https://www.victronenergy.com/solar-charge-controllers/smartsolar-mppt-75-10-75-15-100-15-100-20>