



Improved light transmission

Flexible solar panels used the highest efficiency of solar cells and ETFE materials with a light transmittance of up to 95%

Walkable

Upon Flagsun new launched structural and material design, users can walk on the flexible panels.

Extremely Flexible

It can easily be bent to over 30 degrees to make it more suitable for installation in RV, boats, caravans

Easy Installation

The panel has been pre-drilled with stainless steel holes to make installation easier for the user.

Super Thin Lamination

The latest laminating machines and laminating technology allow for a thickness of just 3mm per panel



ELECTRICAL PERFORMANCE

Module Type	FFSP-115W	FFSP-160W	FFSP-180W
Dimensions	930*670*3	1240*670*3	1360*670*3
	STC	STC	STC
Peak Power(Pmax)	115	160	180
Maximum Power Voltage(Vmp)	19.80	18.19	19.90
Maximum Power Current(Imp)	5.81	8.79	9.05
Open Circuit Voltage(Voc)	23.70	21.65	23.80
Short Circuit Current(Isc)	6.34	9.67	9.89
Module Efficiency	18.50%	19.50%	19.88%

STC: Irradiance 1000 W/m², module temperature 25°C, AM=1.5

Front Cover (Material)	ETFE/Transparent Backsheet/Polish PET
Output cables	4.0mm ² cables 90cm + MC4 connector
Junction box	IP67 Rated
Warranty	2-years workmanship warranty 5-years power warranty