

Technical Specifications of the Panel

NO.	TECHNICAL DESCRIPTION	REQUIREMENTS DATA
1	Solar cells	Mono crystalline
2	Type of module	Bifacial dual glass / N-Type / Half cell
3	Standard	IEC61215/IEC61730/IEC61701/IEC62716
4	Peak power watts- P_{MAX} (STC)	720 Wp
5	Max. Power Voltage (V_{mpp})	41.3 V
6	Max. Power Current (I_{mpp})	17.44 A
7	Open Circuit Voltage (Voc)	49.4 V
8	Short Circuit Current (Isc)	18.49 A
9	module efficiency	23.2%
10	Temperature coefficient of P_{MAX}	-0.29%/°C
11	Power output tolerance	0 ~ +5W
12	Frame	33mm Anodized Aluminum Alloy
13	Product warranty	12 year Product Workmanship Warranty
14	Linear power output warranty	30 year Power Warranty
15	First-year power degradation	≤1%
16	Annual power attenuation	≤0.45%
17	Operational temperature	-40~+80°C
18	Maximum system voltage	1500V DC
19	Connector	TS4 /TS4 Plus
20	Mechanical performance	up to 5400 Pa positive load and 2400 Pa negative load
21	Degree of protection (module)	IP68
22	Degree of protection (J-Box)	IP68
23	Front Glass	2.0 mm Heat Strengthened Glass, High Transmission, anti relective Coating
24	Back Glass	2.0 mm Heat Strengthened Glass
25	Encapsulant material	POE/EVA
26	Installation Method	Both Landscape/Portrait methods