

Solar panel specifications

Typical Electrical Characteristics

Nominal Output	30W
Power Tolerance	-0%+3%
Max-power Voltage(Vmp)	18.0
Max-power Current(Imp)	1.67
Open-circuit Voltage(Voc)	21.6
Short-circuit Current(Isc)	1.84
Cell Efficiency(η_c)	16.02%
Pm Temperature Coefficient	-0.45%/°C
Voc Temperature Coefficient	-0.35%/°C
Isc Temperature Coefficient	-0.05%/°C
NOCT	48°C+/-2°C
Maximum System Voltage	1000VDC(IEC)

Mechanical Characteristics

Junction Box	TUV certified, IP 65
Frame	Anodized Aluminum
Dimension	540*445*18mm
Weight	2.7kg