



POSITIVE TOLERANCE

Guaranteed 0~+5W positive power output tolerance ensures high reliability



SELF CLEANING

Anti-reflective, hydrophobic coating improves light absorption and reduces surface dust



STRONG AIR RESISTANCE

Entire module certified to withstand high wind loads (2400 Pascal) and snow loads (5400 Pascal)*



HIGH PERFORMANCE

Excellent performance under low light environments (mornings, evenings and cloudy days)

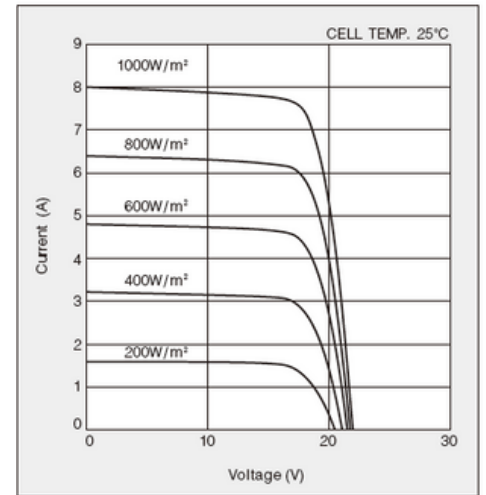


ELECTRICAL DATA (STC)

Nominal Maximum	140W ETFE	195W ETFE
Open CIRCUIT Voltage (Voc)	23,29V	32,03V
Max Power Voltage (Vmp)	20,26V	27,85V
Short Circuit Current (Isc)	7,61A	7,71A
Max Power Current (Imp)	6,91A	7,00A
Module Efficiency	%21,42	%22,5
Power temperature coefficient	-0.38%/°C	-0.38%/°C
Voltage temperature coefficient	-0.27%/°C	-0.27%/°C
Current temperature coefficient	+0.05%/°C	+0.05%/°C
Power tolerance	0~+5W	0~+5W
Weight	1,8kg	2kg
Module Dimension	760x860x3mm (±2mm)	760x1140x3mm (±2mm)
Cell	32	44

STC: Irradiance 1000W/m², Cell Temperature 25°C, AM=1.5
Measuring tolerance: ±3%

I-V CURVES OF PV MODULE



SYSTEM CERTIFICATES

IEC61215/IEC61730/IEC61701

ISO 9001: Quality Management System

ISO 14001: Environmental Management

ISO45001: Occupational Health and Safety

WARRANTY

2 Year Product Workmanship Warranty

5 Year Power Warranty

2% First Year Degradation

0.45% Annual Power Attenuation

Industry-leading warranty

