

Standard Test Conditions:

The opto-electrical specifications shown below are stabilized values being measured at Standard Test Conditions, Irradiance: 1000W/m², Spectrum: AM1.5 at 25, The info below are subject to manufacturing tolerances. Where appropriate, minutes of measurement are available and are used for the dimensioning of the installation

Advantages

- Perseid Solar performance guarantees for 25 years
- Timeliness of delivery
- Recycling of free modules
- Quality Products certified (TÜV, UL, CE, ISO)

Characteristics

Max Power Voltage Vmp(V)	29.2	29.4	29.41	29.8
Max Power Current Imp(A)	6.85	7.14	7.48	7.72
Open Circuit Voltage Voc V	36.5	36.69	36.9	37.31
Short Circuit Current Isc(A)	7.28	7.6	7.93	8.19
Max Power Pm(W)	200	210	220	230

Temperature and Coefficients

NOCT	48°C±2°C
Voltage Temperature Coefficient(%/k)	-0.35
Current Temperature Coefficient(%/k)	0.05
Power Temperature Coefficient(%/k)	-0.45

Specifications

Dimension	1650 x 990 x 40 mm
Weight	25.50 kg
No. of Cells and Connections	60 (10X6)
Tolerance	±3%
Cell	Polycrystalline Silicon Solar Cells 156X156mm

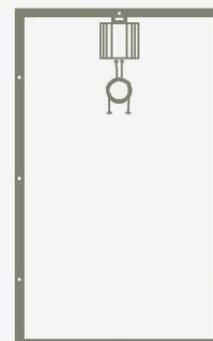
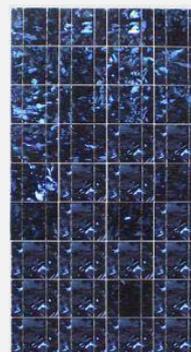
Limits

Operating Temperature	-40 °C to + 85 °C
Storage temperature	-40 °C to + 85 °C
Max System Voltage	1000VDC max
Hail Impact	Diameter of 28mm with impact speed of 86km/h,

Guarantees

Products Guarantee	5 yrs free from defects in materials and workmanship
Performance Guarantee	Module performance guarantee of no less than 90% within 10yrs and 80% within 25yrs
Certificates	CE, TUV

Picture



For more information of Perseid Solar products, please visit www.perseidsolar.com