

## Alpen Steel | Renewable Energy

*Alpen Steel*

### Multicrystalline 15/12

[Call for Pricing](#)

<b>ELECTRICAL CHARACTERISTIC</b>	<b>: AS-15/12</b>
Maximum power (Pmax)	: 15W
Voltage at Pmax (Vmp)	: 17.2V
Current at Pmax	: 0.87A
Open-circuit voltage (Voc)	: 21.6V
Short-Circuit current (Isc)	: 0.96A
Temperature coefficient of Voc	: $(0.065 \pm 0.015)\% / ^\circ\text{C}$
Temperature coefficient of Isc	: $-(80 \pm 10)\text{mV} / ^\circ\text{C}$
Temperature coefficient of power	: $-(0.5 \pm 0.05)\% / ^\circ\text{C}$
NOCT (Air 20c, Sun 0.8kW/m)	: $47 \pm 2 ^\circ\text{C}$
Operating Temperature	: $-40 ^\circ\text{C}$ to $85 ^\circ\text{C}$
Maximum system voltage	: 600V DC
Power tolerance	: $\pm 5\%$

*\*STC: Irradiance 1000W/m, AM1.5 spectrum, module temperature 25 C*

Â	Â Â
<b>SPECIFICATION</b>	<b>Â AS-15/12</b>
Cells	: Multicrystalline silicon solar cell
No. of cells and connections	: 36(4X9)
Module Dimension	: 406mm[15.98in.]x351mm[13.82in.]x18mm[3.31in.]
Weight	: 2kg[4.41lbs]

*\* Specifications are subject to change without notice at any time.*

[Vendor Information](#)