

Alpen Steel | Renewable Energy

Alpen Steel

Multicrystalline 125/24

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ELECTRICAL CHARACTERISTIC	: AS-125/24
Maximum power (Pmax)	: 125W
Voltage at Pmax (Vmp)	: 34.4V
Current at Pmax	: 3.63A
Open-circuit voltage (Voc)	: 43.2V
Short-Circuit current (Isc)	: 4.04A
Temperature coefficient of Voc	: (0.065±0.015)%/ °C
Temperature coefficient of Isc	: -(80±10)mV/°C
Temperature coefficient of power	: -(0.5±0.05)%/ °C
NOCT (Air 20c, Sun 0.8kW/m)	: 47±2°C
Operating Temperature	: -40°C to 85°C
Maximum system voltage	: 600V DC
Power tolerance	: ± 5%

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

SPECIFICATION	AS-125/24
Cells	: Multicrystalline silicon solar cell
No. of cells and connections	: 72(4X18)
Module Dimension	: 1562mm[61.5in.]x672mm[26.46in.]x40mm[1.58in.]
Weight	: 12.0kg [26.46lbs]

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

[Vendor Information](#)