

## Alpen Steel | Renewable Energy

Alpen Steel

### Multicrystalline 135/24

[Call for Pricing](#)

| ELECTRICAL CHARACTERISTIC   | : AS-135/24          |
|---|----------------------|
| Maximum power (Pmax)  | : 135W               |
| Voltage at Pmax (Vmp)   | : 34.4V              |
| Current at Pmax   | : 3.92A              |
| Open-circuit voltage (Voc)  | : 43.2V              |
| Short-Circuit current (Isc)   | : 4.36A              |
| 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%               |
| <i>*STC:Irradiance 1000W/m, AM1.5 spectrum, module temperature 25 C</i> |                      |
| Â   | Â                    |

| SPECIFICATION                | AS-135/24  |
|------------------------------|--|
| Cells                        | : Multicrystalline silicon solar cell            |
| No. of cells and connections | Â 72(4X18)                                       |
| Module Dimension             | Â 1679mm[66.11in.]x672mm[26.46in.]x40mm[1.58in.] |
| Weight                       | : 14.0kg[30.86lbs]                               |

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

[Vendor Information](#)