

260/265P6-Ab

POLYCRYSTALLINE SOLAR MODULE



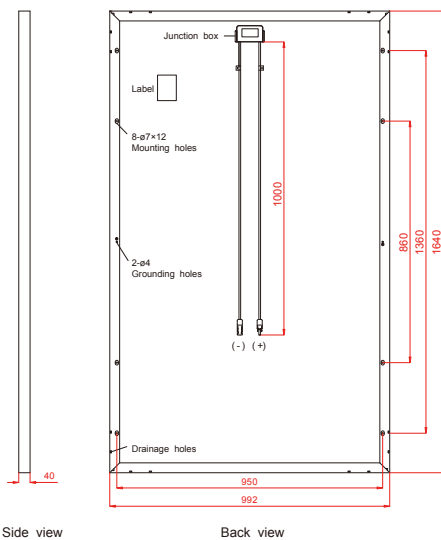
Features

- Highly efficient energy conversion.
- High strength with wind and snow loads guaranteed up to 5400 Pascal.
- All modules are tested 100% by EL (Electroluminescence) before and after lamination.
- Drainage and other designs prevent deforming and fracturing due to freezing or other forces.
- Power categorization one watt per pallet thus minimizing workload of classification at worksite.
- Positive tolerance for perfect performance.

Electrical Characteristics

STC	AD260P6-Ab	AD265P6-Ab
Maximum Power at STC (Pmax)	260W	265W
Optimum Operating Voltage (Vmp)	30.82V	30.98V
Optimum Operating Current (Imp)	8.42A	8.52A
Open Circuit Voltage (Voc)	38.15V	38.21V
Short Circuit Current(Isc)	8.70A	8.78A
Module Efficiency	15.98%	16.29%
Operating Temperature	-40~85 C	-40~85 C
Maximum System Voltage	1000V DC	1000V DC
Maximum Series Fuse Rating	15A	15A
Power Tolerance	0W~+5W	0W~+5W

STC: Irradiance of 1000W/m², spectrum AM=1.5, module temperature of 25 C



Mechanical Characteristics

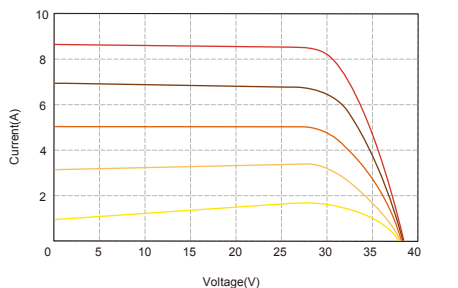
Cell Type	Polycrystalline 156×156mm(6 inches)
Number of Cells	60(6×10)
Dimensions	1640×992×40mm
Weight	18.5kg
Front Cover	Tempered glass
Frame Material	Anodized aluminium alloy
Standard Packaging (Modules per Pallet)	26pcs

Temperature Characteristics

Nominal Operating Cell Temperature	45±2 C
Temperature Coefficient of Pmax	-0.42%/C
Temperature Coefficient of Voc	-0.30%/C
Temperature Coefficient of Isc	0.06%/C

*Specifications included in this datasheet are subject to change without further notification.

Current-Voltage & Power-Voltage Curve (AD265P6-Ab)



— STC IV Data — 800W/m² IV Data — 600W/m² IV Data — 400W/m² IV Data — 200W/m² IV Data