



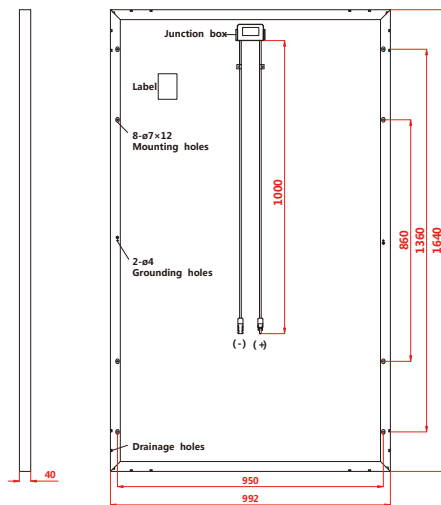
Features

- 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.
- Attractive and stylish appearance; combine perfectly with roof.
- Power categorization one watt per pallet thus minimizing workload of classification at worksite.
- Positive tolerance for perfect performance.

Electrical Characteristics

STC	AD260Q6-Ab	AD265Q6-Ab	AD270Q6-Ab
Maximum Power at STC (Pmax)	260W	265W	270W
Optimum Operating Voltage (Vmp)	31.21V	31.48V	31.75V
Optimum Operating Current (Imp)	8.33A	8.42A	8.51A
Open Circuit Voltage (Voc)	38.52V	38.84V	39.16V
Short Circuit Current(Isc)	8.85A	8.92A	8.99A
Module Efficiency	15.98%	16.29%	16.60%
Operating Temperature	-40~85°C	-40~85°C	-40~85°C
Maximum System Voltage	1000V DC	1000V DC	1000V DC
Maximum Series Fuse Rating	15A	15A	15A
Power Tolerance	0W~+5W	0W~+5W	0W~+5W

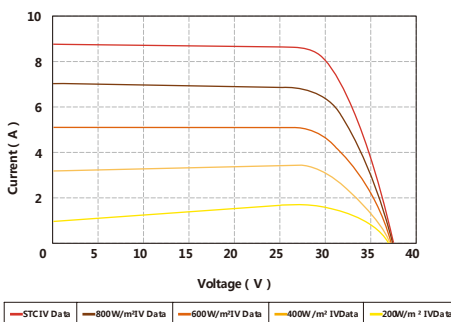
STC: Irradiance of 1000W/m², spectrum AM=1.5, module temperature of 25°C



Side view

Back view

Current-Voltage & Power- Voltage Curve (AD260Q6-Ab)



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.