

# Solar Panel Comparison

Manufacturer
Model
STC Rated Power Output (W)
Voltage at Rated Power (V)
Current at Rated Power (A)
Open Circuit Voltage (V)
Short Circuit Current (A)
Fill Factor
Panel Efficiency
Power Tolerance
Power Temperature Coefficiency (%/°C)
Temperature Coefficiency VOC (%/°C)
Temperature Coefficiency ISC (%/°C)
NOCT (°C)
Panel Height (mm)
Panel Width (mm)
Panel Depth (mm)
Panel Area (M^2)
Panel Weight (kg)
Material/Output Warranty (Years)
PTC Power Output (W)
PTC/STC Ratio
Estimated Power At NOCT (W)

- PTC Power: The output power under PVUSA Test Conditions. 1000 W/M2 solar irradiance, 20°C ambient air temperature, and 1m/s wind speed at 10 meters above ground level.
- Estimated Power At NOCT: The estimated output power under the NOCT conditions: 800 W/M2 solar irradiance, 20°C ambient air temperature, and 1m/s wind speed.
- The report is generated from the solar panel database at [www.posharp.com](http://www.posharp.com). Contact Posharp at 888-429-7989 for special services, including solar panel supplies