

Solar Panel Comparison

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| 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. Contact Posharp at 888-429-7989 for special services, including solar panel supplies