



Key Features

- **Monocrystalline Panels** – Features substantial conversion efficiency and power output.
- **PERC Silicon Solar Cells** – Provides both cost savings and overall better power output performance.

Additional Features:

- 100% EL testing on all modules
- No hot spots, guaranteed
- Top ranked PTC (Production Tax Credit) rating
- Quick and inexpensive mounting
- **10 Year** – Material and workmanship warranty
- **25 Year** – Power output warranty

**Key
Partners**

goodleap

DIVIDEND

GreenSky

Technical Specifications

Electrical Data	
Max. Power at STC	550W
Optimum Operating Voltage	41.97V
Optimum Operating Current	13.11A
Open Circuit Voltage (Voc)	49.95V
Short Circuit Current (Isc)	14.05A
Module Efficiency	21.3%
Max System Voltage	1500 VDC
Max Series Fuse Rating	25A
Mechanical Data	
Solar Cell Type	PERC Monocrystalline (7.2 x 3.6 in)
Number of Cells	144 (6 x 24), 72 cells in series
Dimensions	89.7" x 44.6" x 1.4"
Weight	62.8 lbs.
Front Glass	Tempered Glass 0.13"
Frame	Anodized Aluminum Alloy
Connector	Solar Connector
Fire Rating	Class C
Thermal Data	
Operating Temp. Range	-40F to 185F
Temp Coefficient of Pmax	-0.35 %/C
Temp Coefficient of Voc	-0.26 %/C
Temp Coefficient of Isc	0.05 %/C
Junction Box	
Protection Degree	-40F to 185F
Diode	-0.35 %/C
Number of Diodes	-0.26 %/C
Output Cables	0.05 %/C
MC4001 - Solar Connectors	
Rated Current	35A
Maximum Voltage	1500 VDC
Maximum AWG Size	10 AWG
Operating Temperatures	-40°F to 185°F
IP Rating	IP65 / IP 68 (1m, 1h)
Certifications	
EN IEC61730	Yes
EN IEC61215	Yes
ISO 9001: QMS	Yes
ETL, UL61730	Yes