

Solstice[®] Panel

HALF-CELL 600W SOLAR MODULE

High performance, half-cell N-Type mono-crystalline 600W modules produced using state of the art automated production lines and made using the highest quality materials and quality control standards.

HALF-CELL MONOCRYSTALLINE TYPE

- CTTC600HC12-08

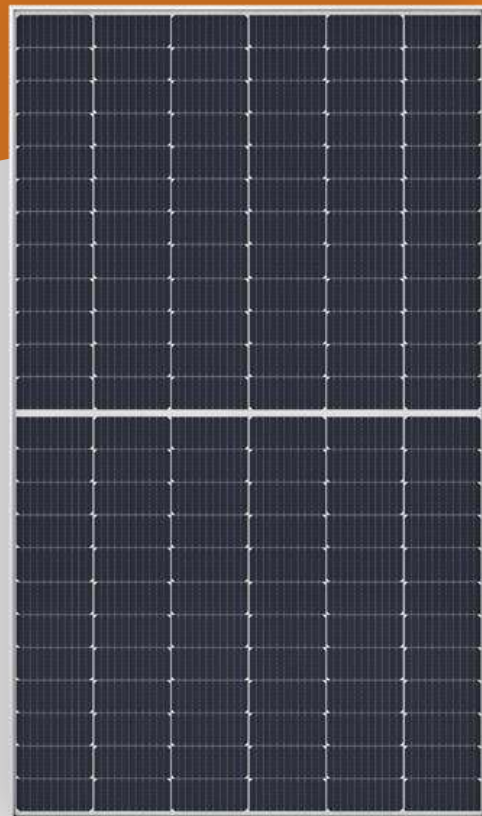
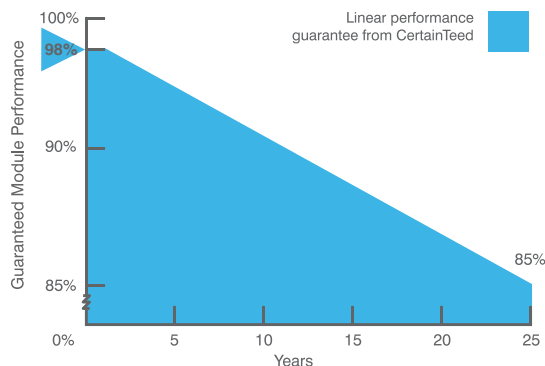
FEATURES AND BENEFITS

High Quality / High Power

- 600W with silver frame and white backsheet
- Glass: Backsheet Construction
- Bifaciality 80 +/- 5%
- **Limited Warranty***
- 25-year linear power output warranty

*See CertainTeed's limited warranty for details

POWER OUTPUT WARRANTY



OPERATING CONDITIONS

Dimensions	2278 x 1134 x 30 mm
Nominal Operating Cell Temperature	45+/- 2° C
Operating Temperature	-40 to 85° C
Maximum System Voltage	1,500V
Fire Performance	Class C / Type 1
Maximum Wind Load	2400 Pa
Maximum Snow Load	5400 Pa

ELECTRICAL CHARACTERISTICS

Nominal Output (Pmpp)	W	600
Voltage at Pmax (Vmpp)	V	44.57
Current at Pmax (Impp)	A	13.47
Open Circuit Voltage (Voc)	V	52.21
Short Circuit Current (Isc)	A	14.26
Output Tolerance	W	-0 / + 3%
No. of Cells & Connections		144 half-cells with 3 bypass diodes
Maximum Series Fuse Rating		30A
Cell Type		N Type Monocrystalline
Module Efficiency	%	23.23
Temperature Coefficient of Pmpp	%/C	-0.29
Temperature Coefficient of Voc	%/C	-0.25
Temperature Coefficient of Isc	%/C	+0.045

MECHANICAL CHARACTERISTICS

Front Glass	3.2 mm high transmission, tempered, anti reflective
Frame	Anodized aluminum (Silver)
Junction Box	IP68
Output Cables	4 mm ² (12AWG) PV Wire, Length 1.2m (47.2")
Connectors	Staubli MC4
Weight	59.5 +/- 2.2 lbs (27 +/- 1 kg)

PACKAGING

Panels Per Pallet	36
Panels Per Container	720

DIMENSIONS

