

CertainTeed Solar

US SERIES 72 CELL SOLAR MODULES



Monocrystalline Type

CT365M11-02
CT365M10-02
CT370M11-02
CT370M10-02
CT375M11-02
CT375M10-02
CT380M11-02
CT380M10-02



Features and Benefits

High Quality / High Power

- Up to 380W
- UL listed (UL 1703)
- Output power tolerance +3/-0%
- PID Free

Limited Warranty*

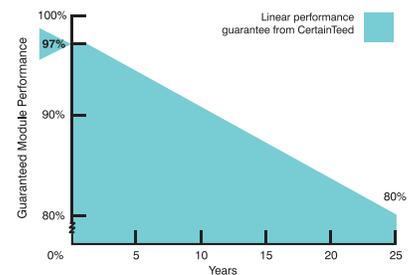
- 25-year linear power output warranty

*See CertainTeed's limited warranty for details

See reverse for
product specifications



Power Output Warranty



MADE IN USA

using foreign and domestic components

CertainTeed
SAINT-GOBAIN

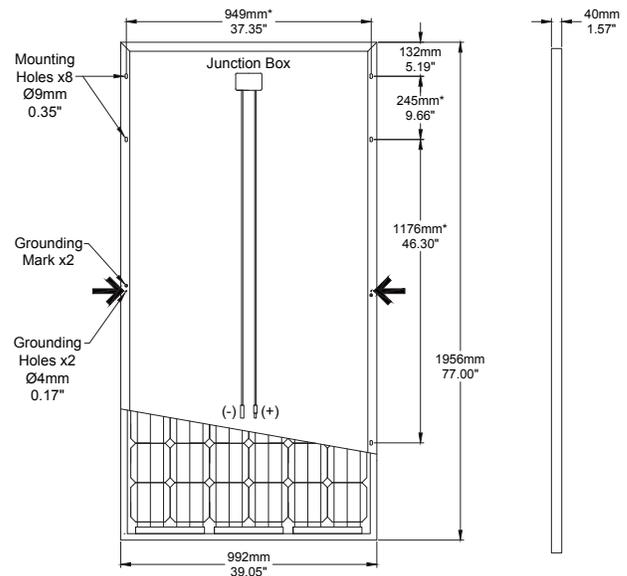
Electrical Characteristics

		365W	370W	375W	380W
Nominal Output (Pmpp)	W	365	370	375	380
Voltage at Pmax (Vmpp)	V	38.7	38.8	38.9	38.9
Current at Pmax (Impp)	A	9.4	9.5	9.7	9.8
Open Circuit Voltage (Voc)	V	47.7	47.8	47.9	47.9
Short Circuit Current (Isc)	A	10.0	10.2	10.3	10.4
Output Tolerance	%	+3/-0			
No. of Cells & Connections		72 in series with 3 bypass diodes			
Cell Type		6" Monocrystalline			
Module Efficiency	%	18.8	19.1	19.3	19.6
Temperature Coefficient of Pmpp	%/C	-0.38			
Temperature Coefficient of Voc	%/C	-0.28			
Temperature Coefficient of Isc	%/C	0.04			

Mechanical Characteristics

Laminate	Glass: 3.2 high transmission, tempered, anti-reflective Encapsulant: EVA Backsheet: Weatherproof film (black/white)
Frame	Anodized aluminum (Black)
Junction Box	IP68, IEC certified, UL listed
Output Cables	4 mm ² (12AWG) cables, Length 1.2m (47.2")
Connectors	Polarized MC4 compatible Weatherproof, IEC certified, UL listed
Weight	21.4 kg (47.2 lbs)

Dimensions



- * Distance between mounting holes
- ➔ Grounding holes

Operating Conditions

Nominal Operating Cell Temperature	46° C + 2
Operating Temperature	-40 to 85° C
Maximum System Voltage	1000v
Maximum Series Fuse Rating	20A
Fire Performance	Type 2
Maximum Wind Load	30 lbs/ft ²