

CertainTeed Solar

CT SERIES 72 CELL SOLAR MODULES



Monocrystalline Type

CT340MXX-03
CT355MXX-03
CT360MXX-03
CT365MXX-03
CT370MXX-03

XX denotes frame and backsheet color respectively.
0 = White or Silver, 1 = Black



Features and Benefits

High Quality / High Power

- Up to 370W
- UL listed (UL 1703)
- Output power tolerance +4.99/-0W
- PID Free

Limited Warranty*

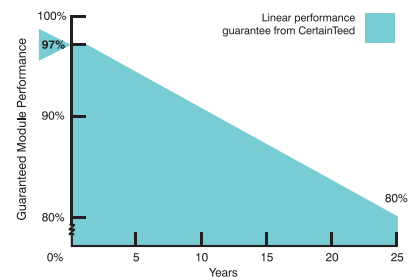
- 25-year linear power output warranty

*See CertainTeed's limited warranty for details

See reverse for
product specifications



Power Output Warranty



CertainTeed
SAINT-GOBAIN



Electrical Characteristics

		340W	355W	360W	365W	370W
Nominal Output (Pmpp)	W	340	355	360	365	370
Voltage at Pmax (Vmpp)	V	38.3	39.3	39.7	40.1	40.5
Current at Pmax (Impp)	A	8.9	9.0	9.1	9.1	9.1
Open Circuit Voltage (Voc)	V	46.1	47.0	47.4	47.8	48.2
Short Circuit Current (Isc)	A	9.5	9.6	9.7	9.7	9.7
Output Tolerance	W	+4.99 / -0				
Maximum Series Fuse Rating		15A	20A	20A	20A	20A
No. of Cells & Connections		72 in series with 3 bypass diodes				
Cell Type		6" Monocrystalline				
Module Efficiency	%	17.1%	17.8%	18.1%	18.3%	18.6%
Temperature Coefficient of Pmpp	%/C	-0.39				
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 or White)
Frame	Anodized aluminum (Black or Silver)
Junction Box	IP68, IEC certified, UL listed
Output Cables	4mm ² (12AWG) PV Wire, Length 1.2m (47.2")
Connectors	Polarized MC4 compatible Weatherproof, IEC certified, UL listed

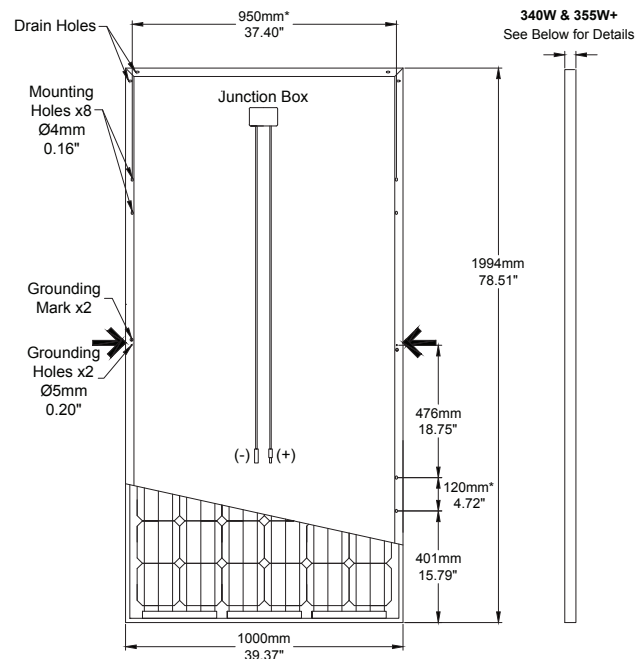


Operating Conditions

Nominal Operating Cell Temperature	46° C + 2
Operating Temperature	-40 to 85° C
Maximum System Voltage	1500v
Fire Performance	Type 1
Maximum Wind Load	50 lbs/ft ² (2400Pa)
Maximum Snow Load	112 lbs/ft ² (5400Pa)



Dimension & Weight



* Distance between mounting holes
→ Grounding holes

340W	Thickness: 35mm / 1.38" Weight: 21.5 kg (47.4 lbs)
355W+	Thickness: 40mm / 1.57" Weight: 22.5 kg (49.6 lbs)



CertainTeed Corporation

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