

TESLA

# SOLARGLASS ROOF

## DATASHEET



# ROOFING SYSTEM SPECIFICATIONS

## CERTIFICATIONS

|           |                    |
|-----------|--------------------|
| UL Listed | ETL Listed         |
| UL 61730  | UL 790 Class A     |
| UL 9703   | TAS100             |
| UL 1741   | ASTM D3161 Class F |

## ELECTRICAL CHARACTERISTICS

Maximum open circuit voltage rating of connected branch circuits per diode (at STC): 13.34 V  
Maximum series fuse rating: 10 A  
Maximum system voltage: 600 V

## ROOF PITCH RANGE

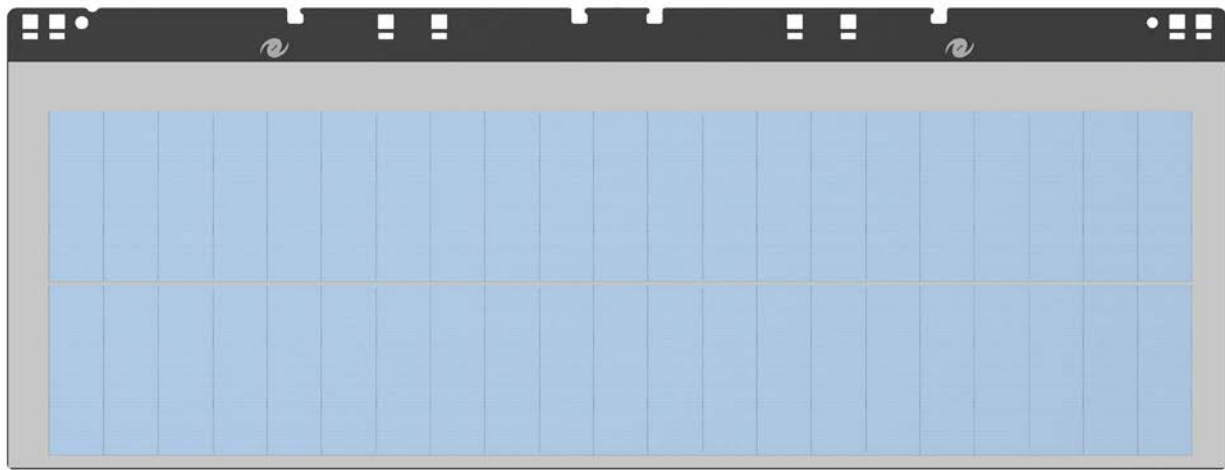
2:12 - 20:12

# MODULE SPECIFICATIONS

## MODEL #SR60T1 14-CELL MODULE

| Irradiance<br>(W/m²) | Temp.<br>(Celsius) | Voc<br>(V) | Vmp<br>(V) | Isc<br>(A) | Imp<br>(A) | Pmax<br>(W) |
|----------------------|--------------------|------------|------------|------------|------------|-------------|
| 1000                 | 25                 | 13.34      | 10.99      | 5.65       | 5.32       | 58.47       |

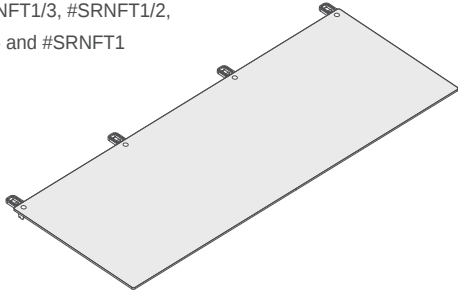
These electrical characteristics are within ± 5% of the indicated values of Isc, Voc, and Pmax under standard test conditions (irradiance of 1000 W/m², AM 1.5 spectrum, and a cell temperature of 25 °C or 77 °F).



|                         |                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------|
| Dimensions              | 430 mm x 1140 mm<br>Appx. 5 mm module thickness with 35.3 mm maximum height from deck                            |
| Principal Materials     | Glass, Polymers, Fiberglass and Silicon                                                                          |
| Installed System Weight | Textured Glass: 16.4 kg/m² or 3.4 psf<br>Installed weights include all components of system above roof sheathing |

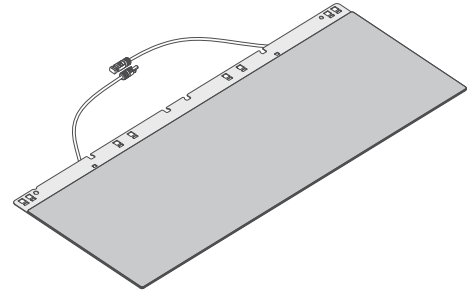
## ROOFING MODULES, FULL AND PARTIAL

Model #SRNFT1/6, #SRNFT1/3, #SRNFT1/2,  
#SRNFT2/3, #SRNFT5/6 and #SRNFT1  
Listed to UL 61730  
Listed to UL 790 Class A  
ASTM D3161 Class F  
TAS100



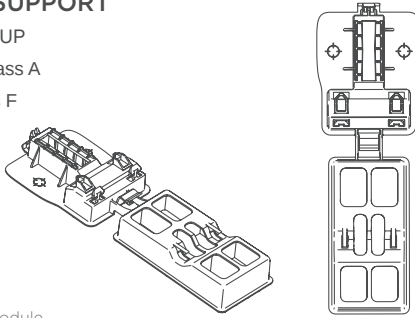
## PV MODULE

Model #SR60T1  
Listed to UL 61730  
UL 790 Class A  
ASTM D3161 Class F  
TAS100



## FOOT WITH SUPPORT

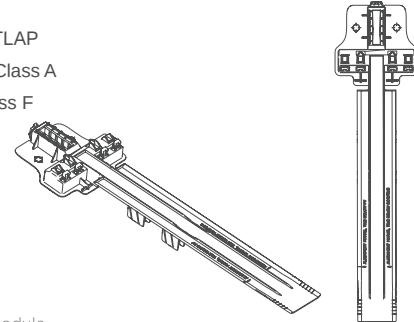
Model #SR-FOOTSUP  
Listed to UL 790 Class A  
ASTM D3161 Class F  
TAS100



Center foot for PV module

## FOOTLAP

Model #SR-FOOTLAP  
Listed to UL 790 Class A  
ASTM D3161 Class F  
TAS100



Edge foot for PV module

## MCI RAPID SHUTDOWN

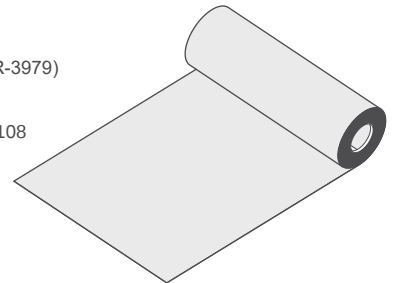
Model #EE-002605-003, Delta #GPI00010110  
600V, 12A, NEMA 4X, MC4

Listed to UL 1741 PVRSE



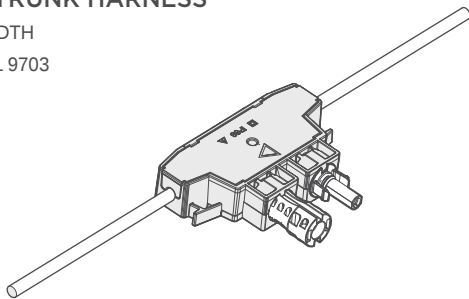
## FIRESTONE UNDERLAYMENT

Clad-Gard SA FR  
ASTM D226 Type I & II  
Certified to ICC-ES AC188 (ESR-3979)  
and ASTM D1970  
Class A Fire Rated per ASTM E108



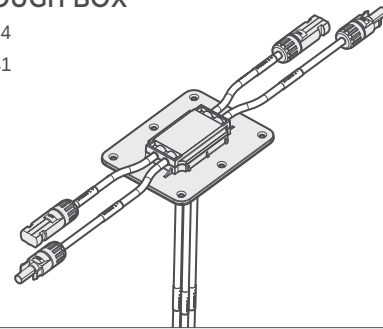
## DIODE TRUNK HARNESS

Model #SRDTH  
Listed to UL 9703



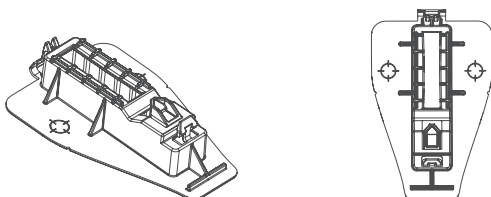
## PASS THROUGH BOX

Model #SRPTB-4  
Listed to UL 1741



## ROOFING FOOT

Model #SR-FOOT



Center foot for Roofing module

## BRANCH JUMPER

Model #SR-BJ2X, #SR-BJ3X, #SR-BJ4X, and #SR-BJMini  
Listed to UL 9703

