

QUALITY  
RELIABILITY  
TRUE VALUE



**SunSpark**  
Technology Inc.

Buy American and Reduce Your Carbon Footprint

# MONO MODULE

**60 CELL PERC  
BLACK BACKSHEET  
310W, 315W, 320W  
325W, 330W, 335W**



Supply Black and Silver Frame



#### Better Temperature Coefficient

Excellent temperature coefficient gives higher yield in the long term



#### Low-light Performance

Outstanding performance in weak-light conditions



#### PID Free

Excellent PID resistance



#### Positive Tolerance

Positive tight power tolerance of +5W



#### Quality Assurance

Double stage 100% EL inspection warranting defect-free products, with 8 high tech cameras to zoom in for a closer examination



#### Durability And Weather Resistance

- Severe salt mist, ammonia & blown sand resistance for seaside, farm and desert environments.
- Certified for high snow(5400 pa) and wind (2400 pa) loads



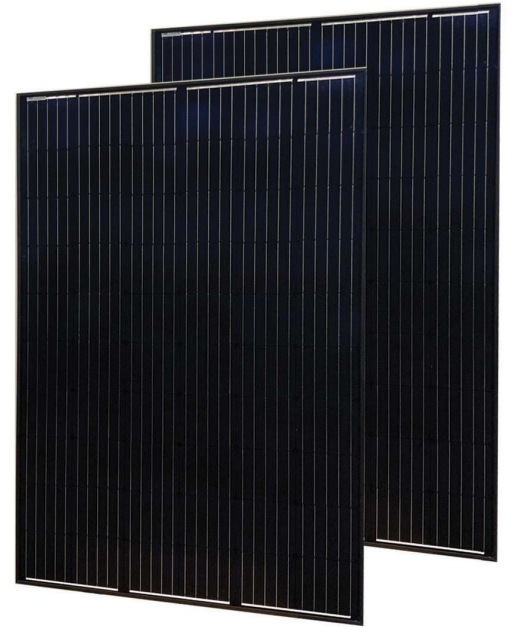
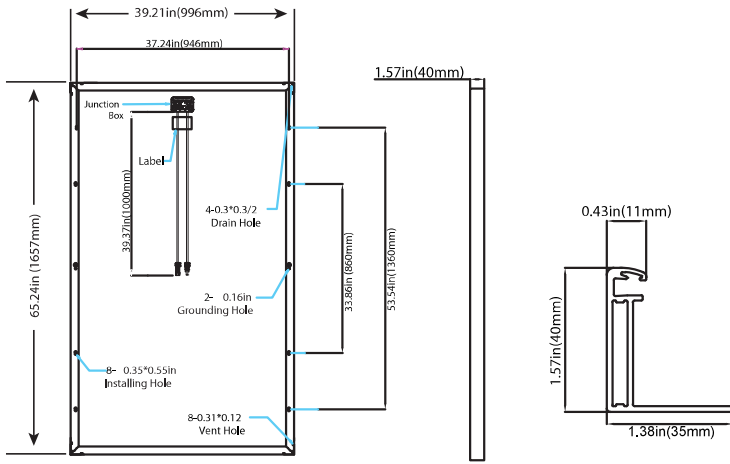
01

MADE IN CALIFORNIA



02

25 YEARS  
LINEAR WARRANTY  
12 YEARS  
WORKMANSHIP  
WARRANTY



# Mono Module

**60 CELL 310W, 315W, 320W, 325W, 330W, 335W**

### Electrical Specifications

	SST-310M3B	SST-315M3B	SST-320M3B	SST-325M3B	SST-330M3B	SST-335M3B
Maximum Power(P <sub>max</sub> )	310W	315W	320W	325W	330W	335W
Power Tolerance	± 3%W	± 3%W	± 3%W	± 3%W	± 3%W	± 3%W
Module Efficiency	18.78%	19.09%	19.39%	19.69%	20.0%	20.30%
Maximum Power Current(I <sub>mp</sub> )	9.52A	9.58A	9.65A	9.72A	9.78A	9.85A
Maximum Power Voltage(V <sub>mp</sub> )	32.61V	32.90V	33.18V	33.45V	33.76V	34.07V
Short Circuit Current (I <sub>sc</sub> )	10.04A	10.11A	10.18A	10.25A	10.32A	10.39A
Open Circuit Voltage (V <sub>oc</sub> )	40.30V	40.53V	40.78V	41.04V	41.3V	41.59V

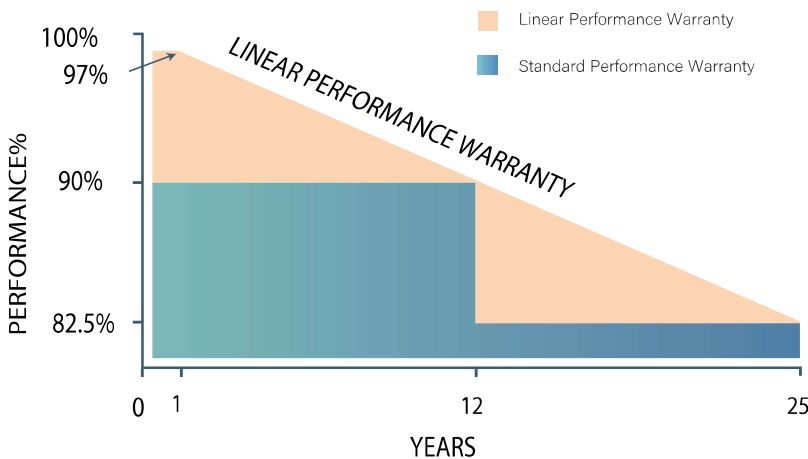
### Mechanical Data

Cell Type	Mono crystalline 6.25inch, 60 (6x10) pcs
Glass	High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminum Alloy
Junction Box	IP65/IP67rated,with bypass diodes
Dimension	65.24x39.21x1.57in.(1657x996x40mm)
Output Cable	4mm <sup>2</sup> (EU)/12AWG(US), 39.37in(1000mm)
Weight	40.57lbs(18.4Kg)
Installation Hole Location	See Drawing Above

### Characteristics

Temperature Coefficient of Voc	-0.2653%/°C
Temperature Coefficient of I <sub>sc</sub>	0.0052%/°C
Temperature Coefficient of P <sub>max</sub>	-0.3955%/°C
Nominal Operating Cell Temperature (NOCT)	45±2°C
Module Fire Performance	Type 1
Design Snow Load	5400 Pa
Design Wind Load	2400 Pa
Maximum System Voltage	1500 VDC
Maximum Series Fuse Rating	20A

### Linear Performance Warranty



**Intertek**  
5014124