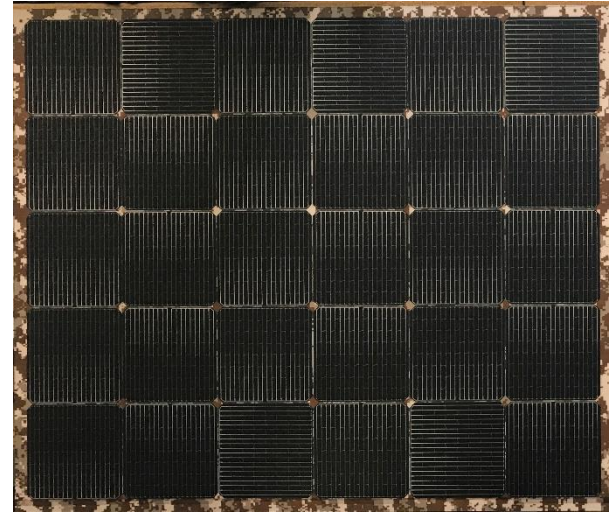


### 140-Watt Rigid, Lightweight, Rugged and Portable Solar Panel Adaptable to Many Portable and Remote Power Applications Easy Carry and Install onto Support Structures, RVs, and More

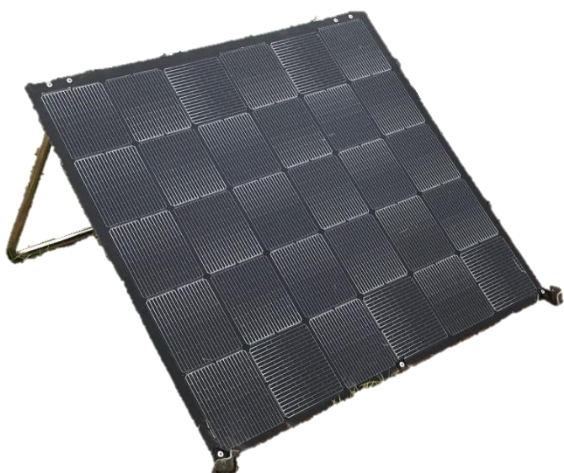
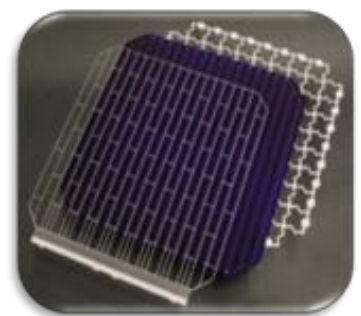
- **Powerful:** Highly efficient module maximizes power to batteries and electronic equipment
- **Durable:** Glass-free laminate and polymer construction; mechanically robust / thermally effective / electrically efficient
- **Weatherproof:** Protected against dust and water immersion (up to 1-meter depth)
- **Low maintenance:** Non-stick surface resists soiling / wipes clean
- **Non-reflective:** Maximize light capture, reduce visual signature



### Improved Ruggedness, Lifetime Performance, Reliability

#### Featuring Merlin™ Interconnect: Superior Electrical Metallization

- Mechanically Reinforces/Protects Cells
- Improves Electrical Redundancy and Continuity
- Lowers Resistance Power Losses
- Reduces Reflectivity and Increases Light Trapping

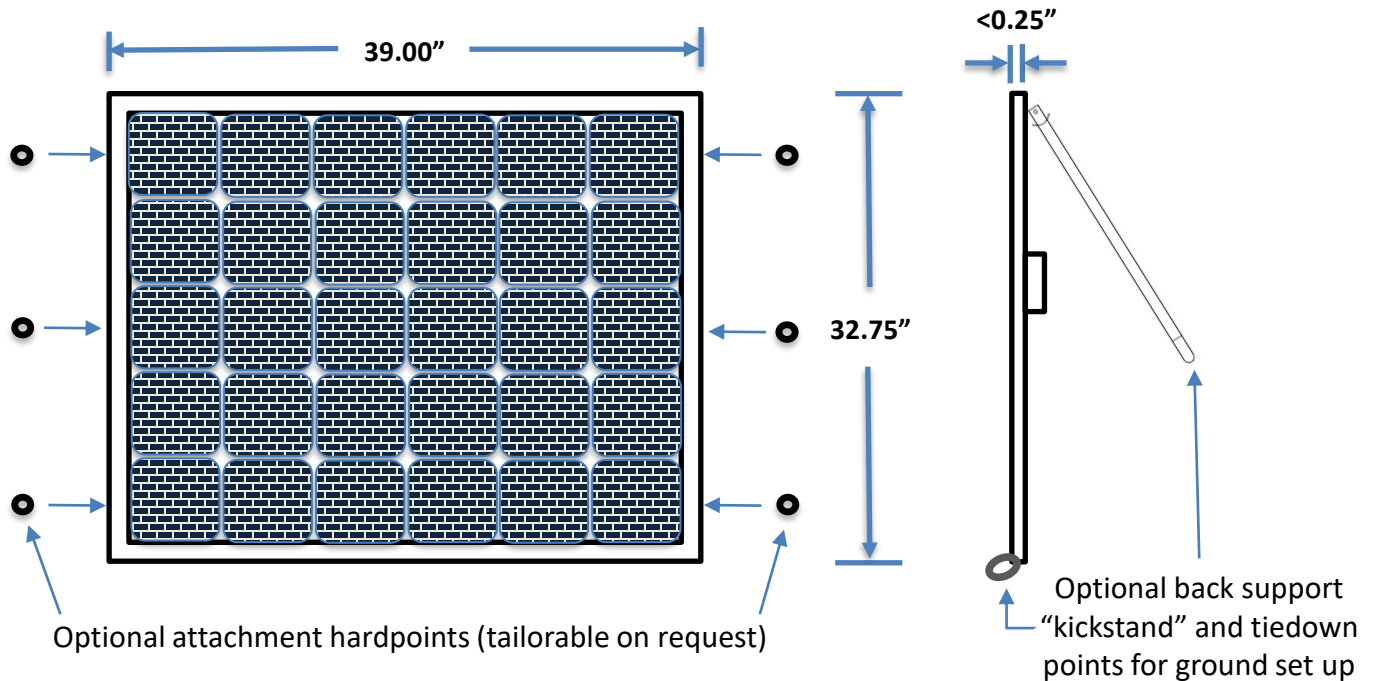


#### Performance Benefits

- More efficient solar harvest and energy conversion generates more power, faster
- More power generated over panel lifetime
- More flex-tolerant, robust and rugged for harsh environments and handling
- Less sensitive to changing light conditions, sun angles and partial shading
- Longer useful life = replace less often

# Nishati Endurance™ 140

Nishati Endurance 140 Specifications	
<b>General Description</b>	
Part Number	226286
PV Cells	Mono-crystalline Silicon PERC with Merlin Interconnect
Power Output Connections	Amphenol H4 PV Connector
Limited Warranty	2 years
<b>Module Power Output</b>	
Rated Power (Pmax)	144 Watts (at 25°C, AM1.5, and 1000W/m <sup>2</sup> )
Vmp	16.4 V
Imp	8.8 A
Voc	20.0 V
Isc	9.1 A
Maximum System Voltage (DC)	600V
<b>Module Dimensions</b>	
Dimensions (LxWxD)	39" x 32.75" x 0.7" (panel + junction box)
Weight	10 lbs.
Environmental	IP67



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 Gilbert, AZ 85295  
 571-999-3482



Website: [www.nishati-us.com](http://www.nishati-us.com)

Patents: [www.nishati-us.com/patent](http://www.nishati-us.com/patent)

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