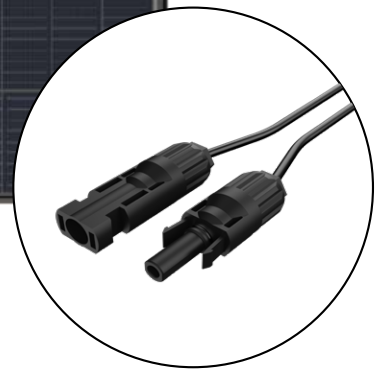


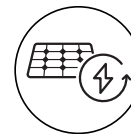
370W Rigid Solar Panel Gen 2



True 370-watt output



**Excellent performance
in low light or via
partially shaded grids**

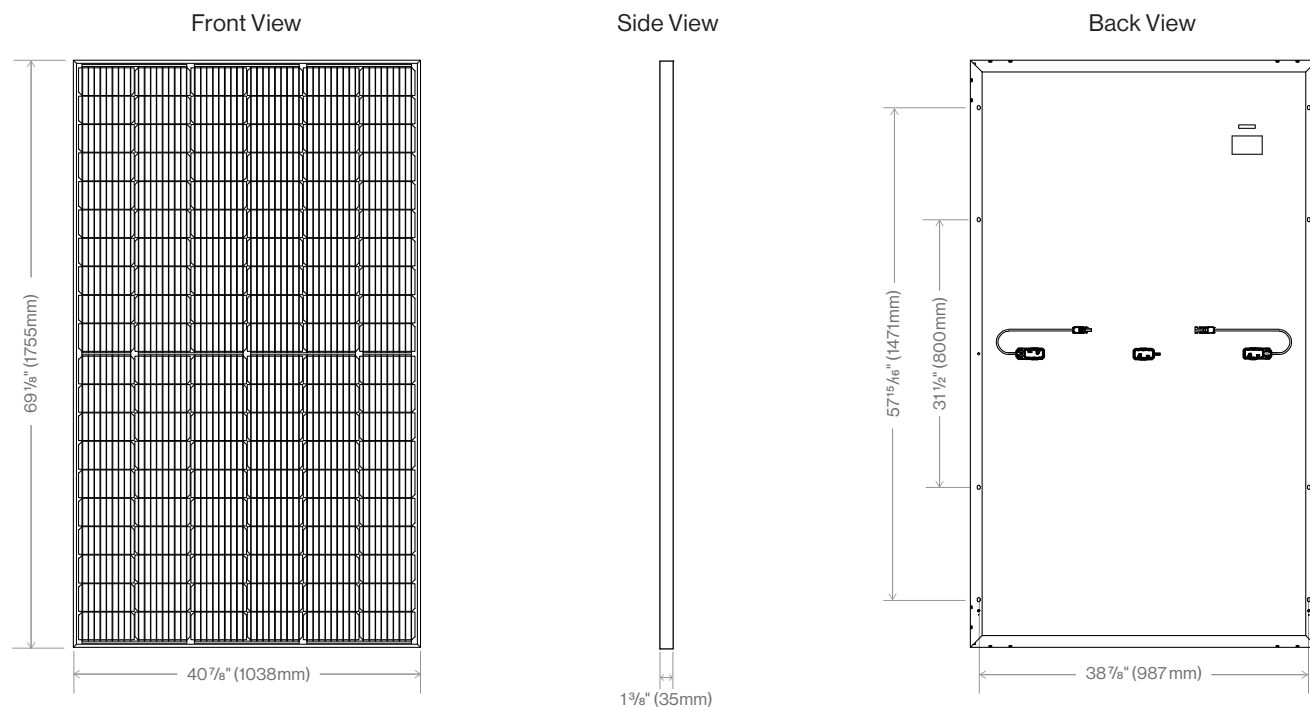


High efficiency

Features

- Vibrationsmart™ to withstand varying degrees of road conditions
- Climatesmart™ to ensure operation in a wide range of temperatures
- Withstands all weather conditions
- Aluminum frame with corner protection
- Waterproof (IP65 rated)
- Rooftop connection and mounting kits available, sold separately

370W Rigid Solar Panel Gen 2 (FSFP37MW2-BL)



Specifications

Max Power (Pmax)	370W
Operating Voltage (Vmpp)	34.2V
Operating Current (Impp)	10.8A
Open-Circuit Voltage (Voc)	42.8V
Short-Circuit Current	11.4A
Cell Efficiency	22%
Maximum System Voltage	1000V DC
Power Tolerance	±5%
Series Fuse Rating	20A
Temperature Coefficient (Power)	-0.45%/°C
Temperature Coefficient (Voltage)	-0.37%/°C
Temperature Coefficient (Current)	+0.1%/°C
NOCT (Air 20°C; Sun 1.0kW/m²; Wind 1m/s)	48±2°C
Cable	4mm2 PV1-F, 47 1/4" (1.2m)
Connector	MC4® Compatible Connectors
Operation Temperature	-40°F to 185°F (-40°C to 85°C)
IP rating	IP65

Dimensions and Weight

Product Dimensions (W x H x D)	40 7/8 x 69 1/8 x 1 3/8" (1038 x 1755 x 35mm)
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Packaging

Packaging Type	Brown Carton Box
Quantity Per Box (pc)	1
Dimension (L x W x H)	2 1/16 x 70 1/8 x 41 1/2" (52 x 1780 x 1055mm)
Net Weight (lbs/kg)	50.7 / 23
Gross Weight (lbs/kg)	54.7 / 24.8

*MC4® is the registered trademark of Stäubli Electrical Connectors AG in the United States and/or other countries. Use of this trademark does not imply any affiliation with or endorsement by Stäubli Electrical Connectors AG.

Version 5.2



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