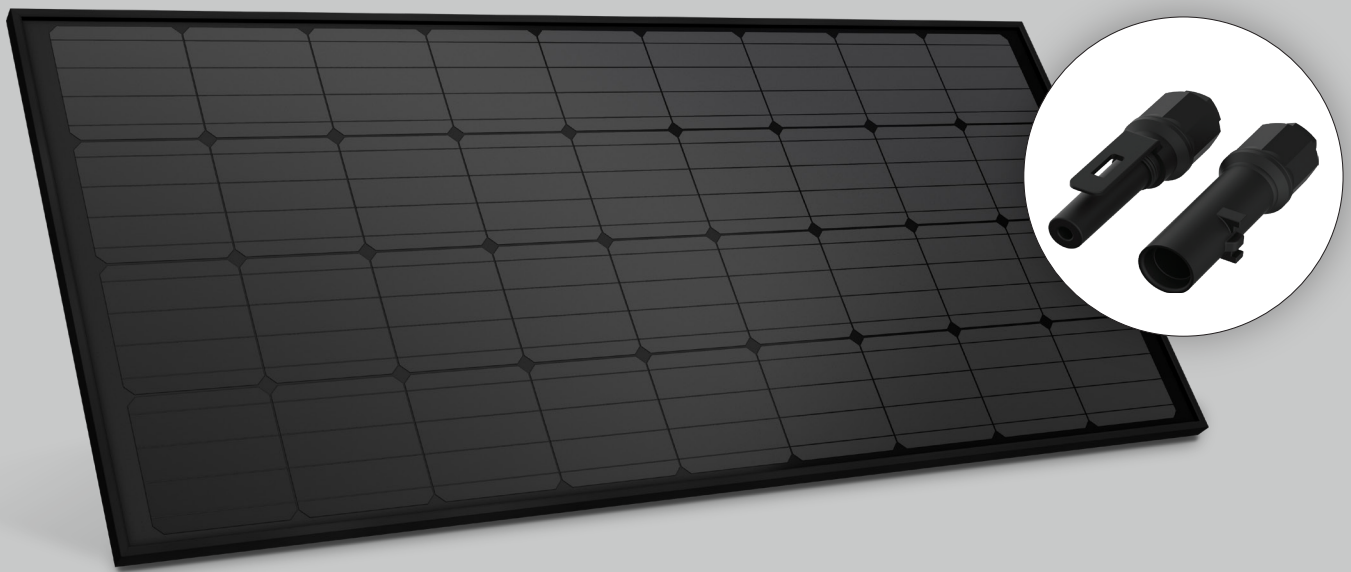


# FURRION NET-ZERO™

165W RIGID SOLAR PANEL

FSFP16MW-BL



VIBRATIONSMART™



CLIMATESMART™

**165W**

POWER



IP65

WATERPROOF



SHORT CIRCUIT &  
SURGE PROTECTION



HIGH EFFICIENCY  
PANEL



WITHSTANDS  
HAIL, HIGH WIND AND  
SNOW LOADS

- High efficiency monocrystalline solar panel
- Built-in high bypass diodes for optimal performance under high temperature and weak light environments
- High transparent, low-iron, tempered glass
- Easy installation with Furrion Z-mount bracket kit (sold separately)
- Heavy-duty anodized frame
- 2 year material and workmanship warranty
- 10 year/ 90% power output warranty
- 25 year/ 80% power output warranty

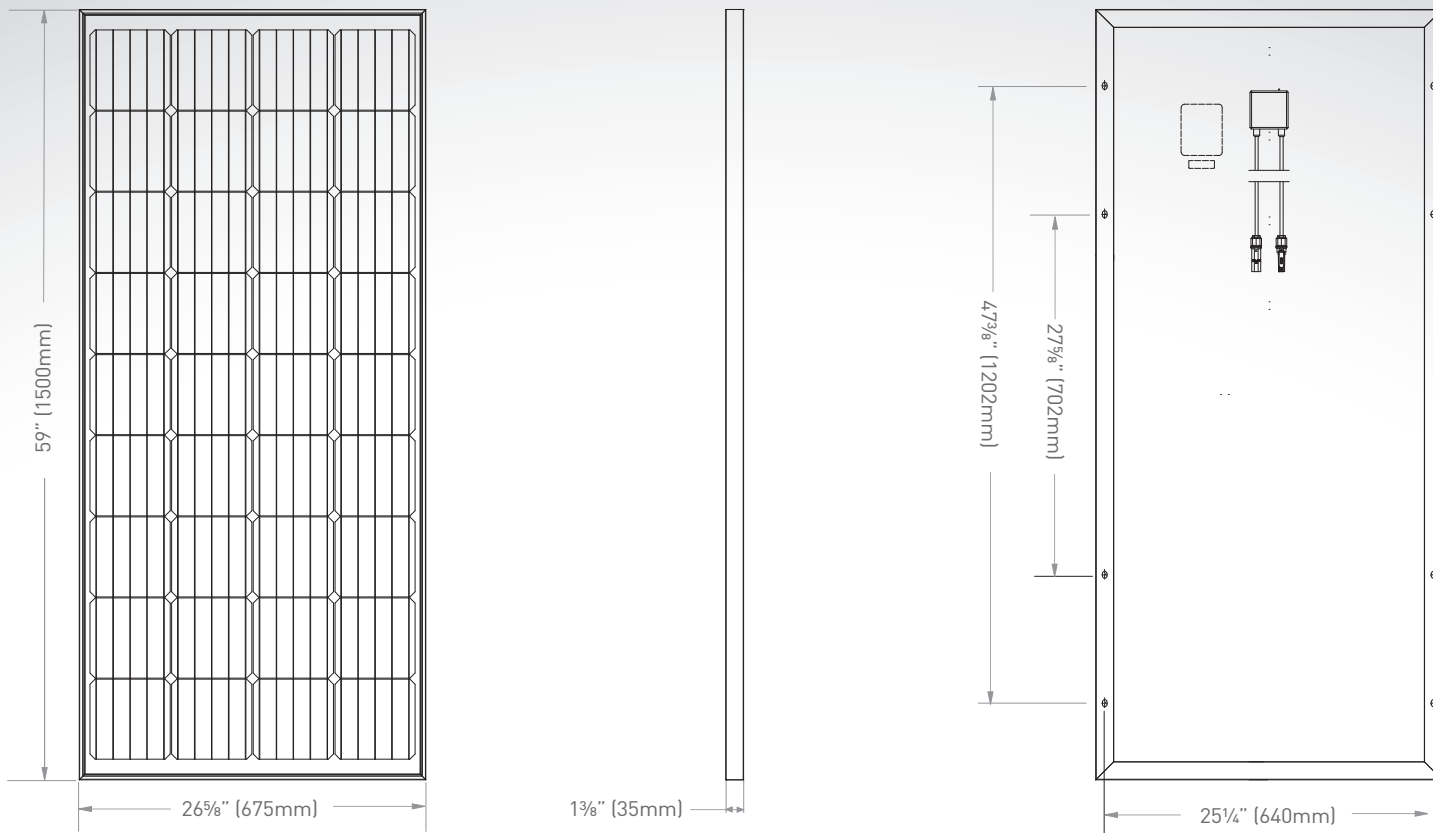


# FSFP16MW-BL | 165W RIGID SOLAR PANEL

Front View

Side View

Back View



## Specifications

Maximum power (Pmax)	165W
Max Power Voltage (Vmp)	18.72V
Max Power Current (Imp)	8.82A
Open Circuit Voltage (Voc)	23.12V
Short Circuit Current	9.49A
Cell Efficiency	20%
Maximum System Voltage	600V DC
Power tolerance	± 3%
Series Fuse Rating	15A
Temperature Co-efficient (Power)	-0.41%/ °C
Temperature Co-efficient (Voltage)	-0.32%/ °C
Temperature Co-efficient (Current)	+0.05%/ °C
NOCT (Air 20°C; Sun 0.8kW/m² wind 1m/s)	45±2°C
Cable	2.5mm² PV1-F, 35.4" (90cm) length
Connector	Furion Solar connectors
Operation Temperature	-40°F to 185°F/-40°C to 85°C
IP rating	IP65

## Packaging Information

Packaging Type	Brown Carton Box
Quantity Per Box (pcs)	1
Individual Packaging Dimensions (W x H x D)	59 1/4" x 27 5/8" x 2 1/8" 1520 x 700 x 52 mm
Individual Packaging Gross Weight (lbs/kg)	27.56/12.5
Individual Packaging Net Weight (lbs/kg)	24.25/11

## Master Pallet

Packaging Type	Pallet
Quantity Per Pallet (pcs)	54
Pallet Dimensions (W x H x D)	60 1/16" x 39 13/16" x 89 13/16" 1540 x 1010 x 2280 mm
Pallet Gross Weight (lbs/kg)	1682.13/763
Pallet Net Weight (lbs/kg)	1633.63/741

## Accessories

- C-FSFP16MW-A02 | Universal Z-mount bracket kit for Rigid Solar Panel
- FSEB30JWL-BL | Rooftop Connection Box
- C-FSPP20MW-A09 | 3' Solar Extension Cable Pair
- C-FSPP20MW-A05 | 12' Solar Extension Cable Pair