SBM 320W Parallel Solar Panel Specification Sheet

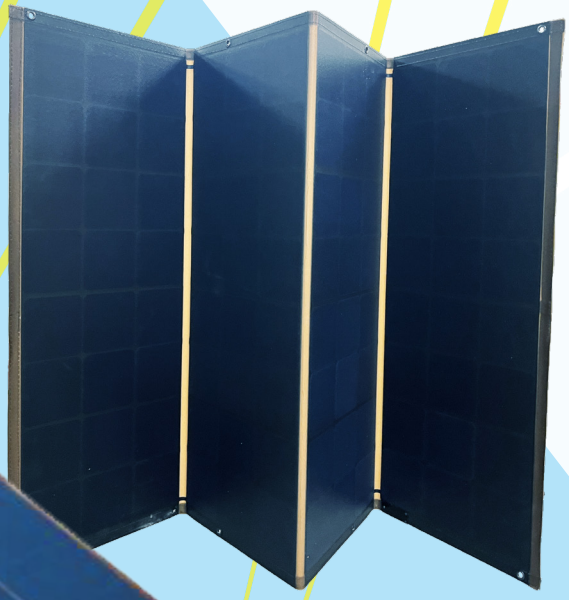
SBM Solar

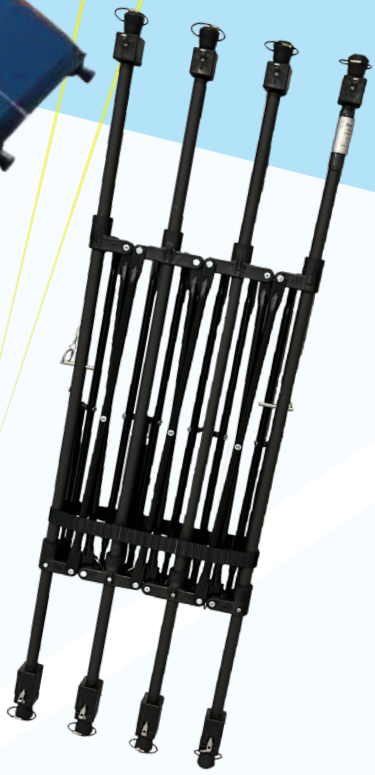
Doing Solar Differently

P/N: SBMF-320W-M-P

Main Features

- Easy to stow, transport, set up, and use!
- Bypass diodes minimize affects from damage or shading.
- Rugged construction and high-efficiency solar cells allow for high power collection in all environments.
- SAE connectors that connect to a variety of devices.
- Impact, vibration, temperature, and water resistant.
- Compact folding size saves stowing space.
- The stand designed to support the panel is sold separately.

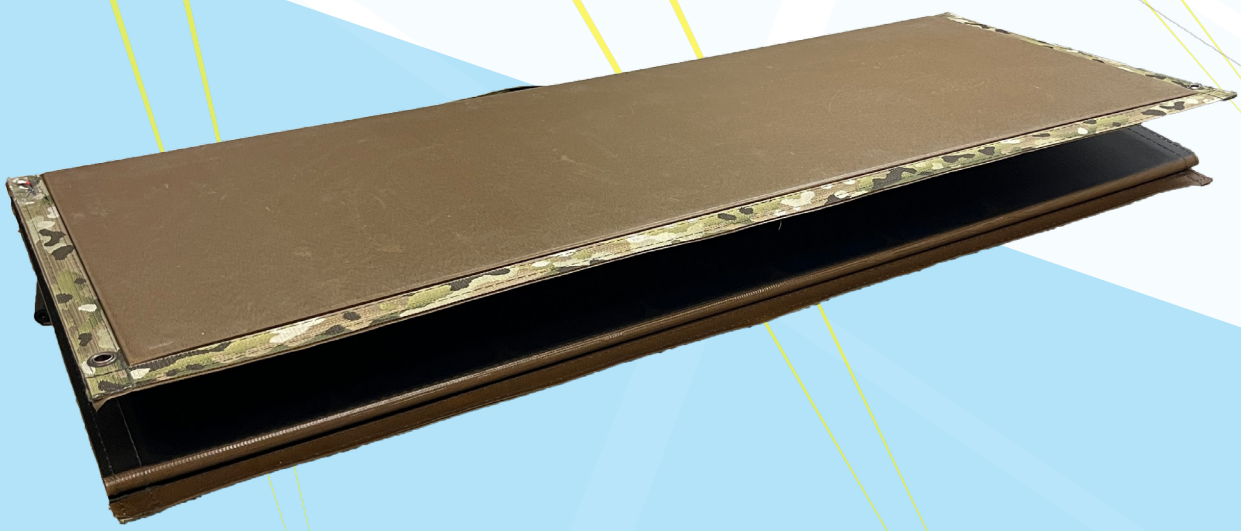




How to Operate

- Unfold the panel and place it in a sunny spot.
- Attach the panel's SAE connector to your battery or appliance.
- Secure the panel by its grommets with rope or stakes.
- Sit back and let the power come to you!

Panel Name	SBM Solar 320W Parallel
Part Number	SBMF-320W-M-P
Power (W) (Minimum)	320W
Optimum Power Voltage (Vmp)	29.6 V
Optimum Operating Current (Imp)	11.1 A
Open Circuit Voltage (Voc)	35.3 V
Short Circuit Current (Isc)	12.1 A
Solar Cell Efficiency (%)	>24.3%
Module Weight	15.0 lbs. (6.8 kg)
Module Dimension (Open)	43.3" x 65.3" x 0.2"
Module Dimension (Folded)	43.3" x 16.8" x 2.5"
Module Area	19.6 Ft^2 (1.8 m^2)
Nominal Operating Cell Temperature	43 +/-2° C
Temperature Coefficient	-0.3%/C
Operational Temperature Range	-40°C to -90°C
Reverse Current Protection	A Blocking Diode
MIL-STD-810G Certified	Yes
Manufacture Location	Concord, NC, USA



Made in the USA

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