

Folding Solar Panel 160W-B

GSPP-160-36MF

Warranty

- ◆ 1 year Manufacturer Warranty
- ◆ Warranty on Electrical
- ◆ Performance: 5 years 80% of power output

Manufacturing

- ◆ Original cell sorting system ensures the best electric cell match
- ◆ EL-Testing before packing.
- ◆ Comprehensive module power testing.

Performance

- ◆ Upgraded module efficiency and portability.
- ◆ Weakened hot-spot effect, lower module failure rate and increased stability by shingle-tech.
- ◆ Optimized performance under low light conditions.
- ◆ Unique cell connection method lowers the internal resistance and ensures better performance than traditional connection with busbar.
- ◆ DC XT60 & 5521 output;
USB-A/USB-QC/Type-C port supports charging smartphone ,tablets laptops etc. of 5V input voltage.

Mechanical Data

Standard Test Conditions AM=1.5, E=1000W/m2, TC=25°C

Nominal Power	160W
Cell Type	Monocrystalline
Cell Efficiency	21.4%
Maximum Power Current (Impp)	9.09A
Maximum Power Voltage (Vmpp)	17.60V
Open-circuit Voltage (Voc)	20.80V
Short-circuit Current (Isc)	9.61A
Maximum System Voltage	100V
Output Tolerance	+3%
DC Output-1	5.5*2.1mm/5A(Max.)
DC Output-2	XT60/30A(Max.)
USB-C PD3.0	5-20V/3A;20V5A(Max.)
USB Port-A	5V2A
USB Port-QC3.0	5-20V/3A
Working Temperature	-20°C~+65°C

Packaging

Module Dimensions (Unfolding)	2000*525*30mm
Module Dimensions (Folding)	535*525*50mm
Module Weight	6.7kg



EXTERIOR



INTEGRATED HANDLE



UNFOLDED