

Folding Solar Panel 100W-B

GSPP-100-36MF

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	100W
Cell Type	Monocrystalline
Cell Efficiency	21.4%
Maximum Power Current (Impp)	5.35A
Maximum Power Voltage (Vmpp)	18.70V
Open-circuit Voltage (Voc)	22.10V
Short-circuit Current (Isc)	5.86A
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	-40°C~+80°C

Packaging

Module Dimensions (Unfolding)	1210*565*30mm
Module Dimensions (Folding)	600*565*50mm
Module Weight	4.0kg
Package	Single Package
Pieces per Pallet	30
Gross Weight per Pallet	170kg
Pallet Dimensions	1200*1100*770mm



Power Science Australia Group P/L

Address: Unit 5, 17-25 Kinder Street, Campbellfield
VIC 3061

Contact: Josh (0455 966 883) Thomas (0431 442 828)

Email: info@powersciencigroup.com.au