

Mono Solar Panel 300W-ETFE

CBG-252-300FS

Warranty

- ◆ 2 years 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 efficiency and unprecedented flexibility.
- ◆ Weakened hot-spot effect, extremely low risk of micro cracks and increased stability by shingle-tech.
- ◆ Special connection method lowers the internal resistance and ensures better performance than traditional connection with busbar.
- ◆ IP67 rated junction box, reliable cables and standard MC4 connectors improve the stability



Mechanical Data

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

Nominal Power	300W
Cell Type	Monocrystalline
Cell Efficiency	21.4%
Maximum Power Current (Impp)	23.81A
Maximum Power Voltage (Vmpp)	12.59V
Open-circuit Voltage (Voc)	28.30V
Short-circuit Current (Isc)	13.34A
Maximum System Voltage	100V
Output Tolerance	0--+3%
Cable	900mm/ 4mm ²
Connector Type	MC4/MC4 Compatible
Module Structure	ETFE/ EVA /cell/ Backsheet
Junction box rating	≥IP67
Diode	✓
Working Temperature	-20°C~+65°C
Packaging	
Module Dimensions	1388*1040*2mm
Module Weight	5.3kg
Package	pallet Package
Pieces per Pallet	30
Gross Weight per Pallet	150kg
Pallet Dimensions	1200*1100*900mm