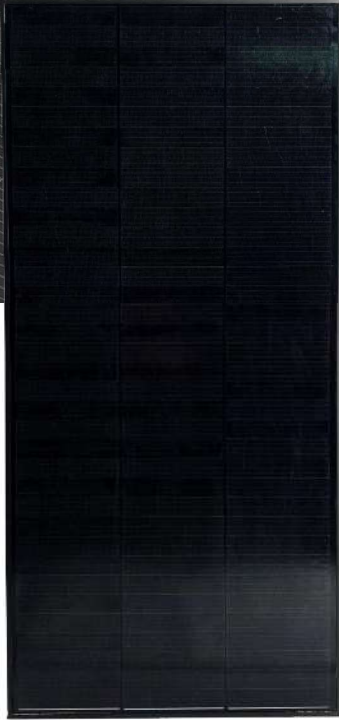


▼ **FULL BLACK**

Mono Shingled Solar Panels



Mechanical Data

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

Nominal Power	170W
Cell Type	Monocrystalline
Module	20.6%
Maximum Power Current (Impp)	8.31A
Maximum Power Voltage (Vmpp)	20.50V
Open-circuit Voltage (Voc)	24.30V
Short-circuit Current (Isc)	8.81A
Maximum System Voltage	500V
Output Tolerance	+3%
Cable	900mm / 2.5mm ²
Connector Type	MC4 / MC4 Compatible
Module Structure	Aluminum Frame / Glass / EVA / Backsheet (White)
Junction box rating	≥ IP67
Number of Diodes	One
Working Temperature	-40°C~+80°C

Packaging

Module Dimensions	1230*670*30mm
Module Weight	8.6kg
Package	Single Package
Pieces per Pallet	30
Gross Weight per Pallet	315kg
Pallet Dimensions	1240*1100*830mm

BSM170PM5-S

Warranty

- ◆ 5 years Manufacturer Warranty
- ◆ Warranty on Electrical Performance: 15 years 90% + 30 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

- ◆ Higherer module efficiency and compactsize. Weakened hot-spot effect, lower module failure rate 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