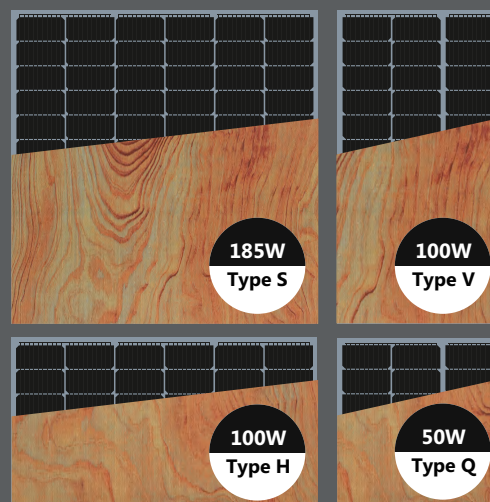


185W
100W
100W
50W



Higher Bifaciality

Higher Bifaciality increases the current output under bifacial illumination.



Unique Design, Superior Transmittance

Unique design of visibility and placement to meet light transmittance and waterproofing requirements.



Low Light Resilience

Advanced glass and cell surface texture designs ensure excellent performance in low light environment.



Environmental Durability

Good performance of Anti-PID & Salt mist certified by 2 PfG 2387/01.18 and IEC61701.



Parameters of Solarcells(STC)

Module Type	Type S	Type H	Type V	Type Q
Maximum Power - Pmax (W)	185	100	100	50
Maximum Power Voltage - Vmp (V)	21.19	10.53	10.53	5.17
Maximum Power Current - Imp (A)	8.66	9.36	9.36	9.36
Open-circuit Voltage - Voc (V)	24.20	12.03	12.03	5.90
Short-circuit Current - Isc (A)	9.18	9.92	9.92	9.92
Number of Cells	72	36	36	18

Temperature & Maximum Ratings

Operating Temperature (°C)	-40 °C ~ +85 °C
Nominal Operating Cell Temperature	45 ± 2 °C
Temperature Coefficients of Pmax	-0.35% / °C
Temperature Coefficients of Voc	-0.275% / °C
Temperature Coefficients of Isc	0.045% / °C
Power Tolerance	± 3%
Maximum System Voltage	1500 V
Maximum Series Fuse Rating	25 A

Mechanical Characteristics

Cell Type	Mono-crystalline
Dimensions	S: 1153x1161x9 mm H: 1153x607x9 mm V: 615x1161x9 mm Q: 615x607x9 mm
Weight	21.5 kg
Glass	3.2mm, Tempered Glass
Frame	Frameless
Junction Box	IP68, EVO 2
Output Cables	1x4.0 mm ² , Length: 300 mm or Customized Length
Packaging Configuration	36 pcs/pallet, 962 pcs/container

12
years
Product warranty

30
years
Linear power warranty

