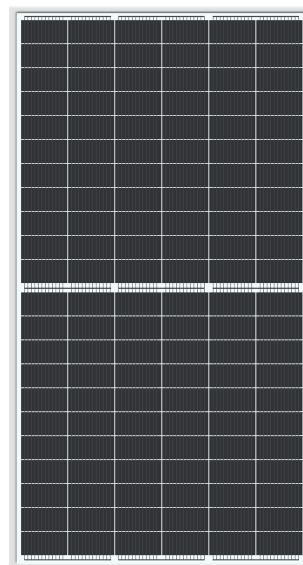




660W

21.27 %

Module efficiency



Electrical Characteristics at Standard Test Conditions (STC)

Module Type	SPV660-PG12-132
Maximum Power - Pmax (W)	660
Maximum Power Voltage - Vmp (V)	37.78
Maximum Power Current - Imp (A)	17.47
Open-circuit Voltage - Voc (V)	45.90
Short-circuit Current - Isc (A)	18.43
Module Efficiency STC (%)	21.27 %

Tolerance of Rating Pmax /Voc/ Isc[%]: ±5/ ±4/ ±4

Electrical Characteristics at Normal Operating Cell Temperature (NOCT)

Module Type	SPV660-PG12-132
Maximum Power - Pmax (W)	496
Maximum Power Voltage - Vmp (V)	35.49
Maximum Power Current - Imp (A)	13.98
Open-circuit Voltage - Voc (V)	42.80
Short-circuit Current - Isc (A)	14.73

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	0 ~ +3W
Maximum System Voltage	1500 V
Maximum Series Fuse Rating	30 A

Mechanical Characteristics

Cell Type	Mono-crystalline
No. of Cells	132 (6x22)
Dimensions	2384x1303x30 mm
Weight	31.5 kg
Glass	3.2mm, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68, MC4 Compatible, 3 Bypass Diode Connector: Type PV-XT101.1[Xtong] or Type PV-KST4-EVO 2/xy UR(male) &PV-KBT4-EVO2/xy UR (female)[Stäubli]
Fire Rating	Class C
Safety Class	Class II
Packaging Configuration	1x4.0 mm ² , Length: 300 mm or Customized Length
Output Cables	36pcs/pallet, 648pcs/40'HQContainer

SPV660-PG12-132



High Efficiency

Higher power conversion efficiency benefited from advanced SpolarPV technology.



Anti-reflection

Less than 20% reflectivity with minimum glare.



Good Mechanical Load

Certified to withstand: wind load (2400 Pa), snow load and hail strike(5400 Pa) .



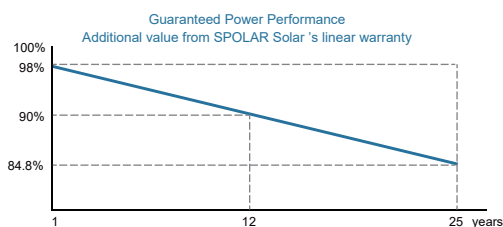
Low Light Resilience

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



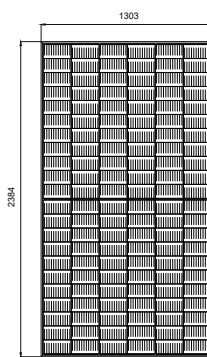
Environmental Durability

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

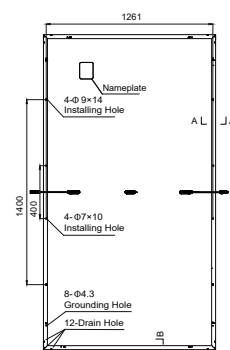


12
years
Product warranty

25
years
Linear power warranty



Front



Back