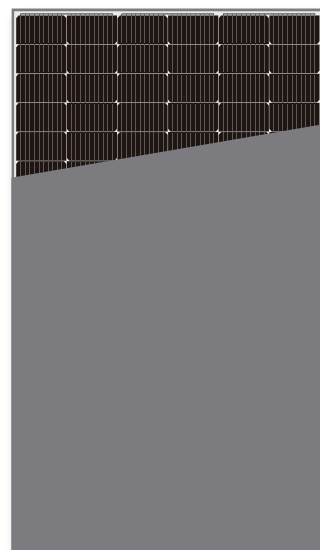




315W **15.72 %** Module efficiency



Electrical Characteristics at Standard Test Conditions (STC)

Module Type	SPV315-PM10-108
Maximum Power - Pmax (W)	315
Maximum Power Voltage - Vmp (V)	31.64
Maximum Power Current - Imp (A)	9.95
Open-circuit Voltage - Voc (V)	37.10
Short-circuit Current - Isc (A)	10.56
Module Efficiency STC (%)	15.72 %

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

Electrical Characteristics at Normal Operating Cell Temperature (NOCT)

Module Type	SPV315-PM10-108
Maximum Power - Pmax (W)	234
Maximum Power Voltage - Vmp (V)	29.17
Maximum Power Current - Imp (A)	8.04
Open-circuit Voltage - Voc (V)	35.06
Short-circuit Current - Isc (A)	8.52

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	25 A

Mechanical Characteristics

Cell Type	Mono-crystalline
No. of Cells	120 (6x20)
Dimensions	1752x1144x30 mm
Weight	22 kg
Glass	3.2mm, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68, Stäubli EVO 2, 3 Bypass Diodes 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: 900 mm or Customized Length
Output Cables	77pcs/stack, 1001pcs/40'HQContainer (Two pallets=One stack)

SPV315-PM10-108



Color BIPV

Fashionable aesthetics photovoltaic technology combines perfectly with architecture.



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) .



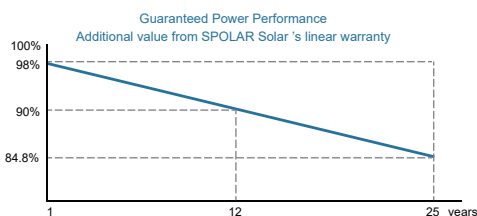
Low Light Resilience

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



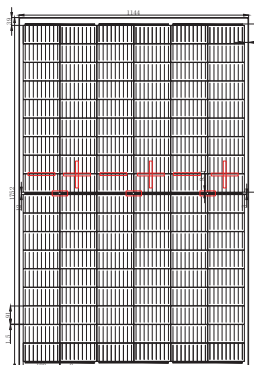
Environmental Durability

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

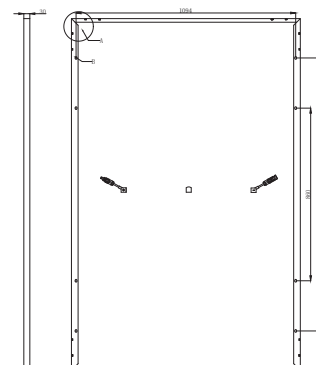


12
years
Product warranty

25
years
Linear power warranty



Front



Side

Back Side