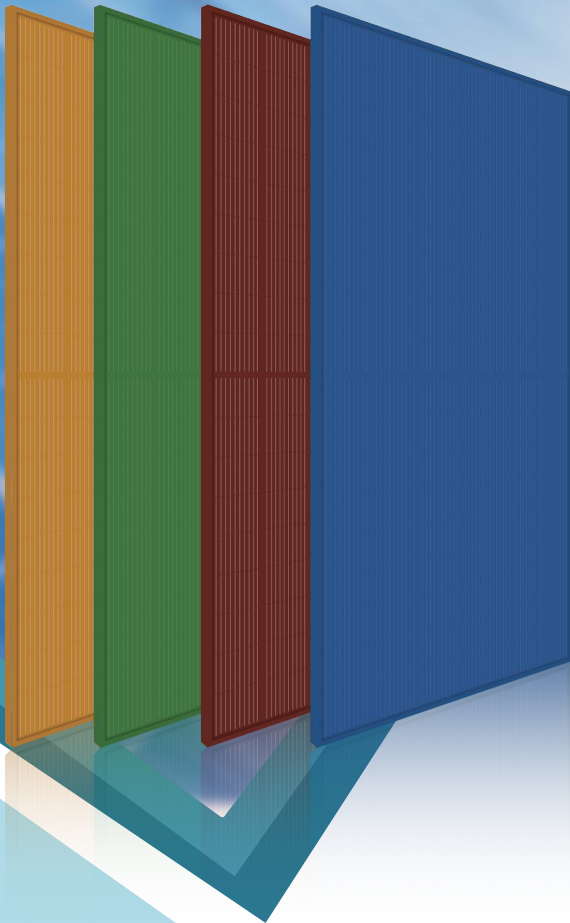




SpolarPV
Easy Invest, More Returns



19.45 %

Module efficiency

380 W

Highest power output



Product warranty



Linear power warranty

SPV310-RPM10-108
SPV350-YPM10-108
SPV370-GPM10-108
SPV380-BPM10-108



High Efficiency

Higher power conversion efficiency benefited from advanced Passivated Emitter and Rear Cell (PERC) technology.



Anti-reflection

Less than 20% reflectivity with minimum glare.



Good Mechanical Load Performance

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



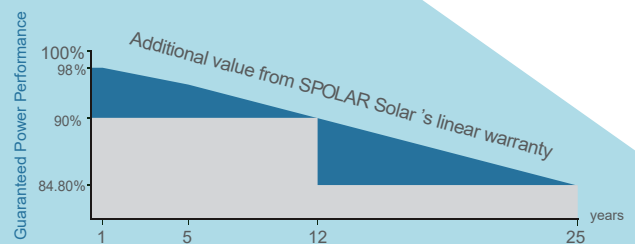
Low Light Performance Resilience

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



Durability Against Extreme Environmental Conditions

Good performance of Anti-PID, Ammonia and Salt mist certified by 2 PfG 2387/01.18, IEC61716 and IEC61701.



■ Linear performance warranty ■ Standard performance warranty



ISO9001:2016 ISO14001:2016
OHSAS18001:2011 certified factory.
IEC61215 IEC61730 certified products.

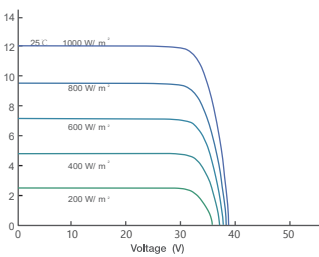
Electrical Characteristics at Standard Test Conditions (STC)

Module Type	SPV310-RPM10-108	SPV350-YPM10-108	SPV370-GPM10-108	SPV380-BPM10-108
Maximum Power - Pmax (W)	310	350	370	380
Maximum Power Voltage - Vmp (V)	32.22	32.26	32.32	32.38
Maximum Power Current - Imp (A)	9.68	10.94	11.69	11.74
Open-circuit Voltage - Voc (V)	37.9	37.96	38.02	38.09
Short-circuit Current - Isc (A)	10.27	11.60	12.40	12.57
Module Efficiency STC (%)	15.87%	17.92%	18.94%	19.45%

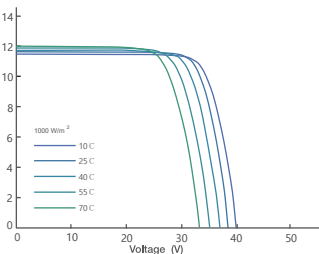
Electrical Characteristics at Normal Operating Cell Temperature (NOCT)

Power Tolerance	0 ~ +3W	Operating Temperature (°C)	-40 °C ~ +85 °C
Temperature Coefficients of Pmax	-0.35% / °C	Maximum System Voltage	1500 V
Temperature Coefficients of Voc	-0.275% / °C	Maximum Series Fuse Rating	25 A
Temperature Coefficients of Isc	0.045% / °C	Nominal Operating Cell Temperature	45 ± 2 °C

Current-Voltage Curve under different irradiance

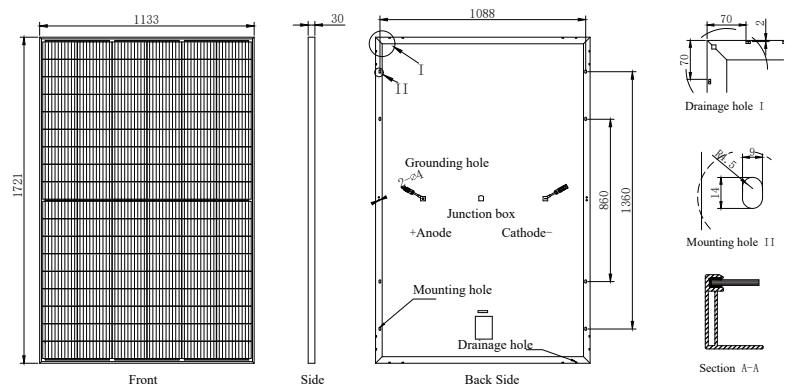


Current-Voltage Curve under different working temperatures



Mechanical Characteristics

Cell Type	Mono-crystalline PERC 182x91 mm
No. of Cells	108 (6x18)
Dimensions	1721x1133x30 mm
Weight	21.0 kg
Glass	3.2mm, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68, MC4 Compatible, 3 Bypass Diode
Output Cables	1x4.0 mm ² , Length: 300 mm or Customized Length
Packaging Configuration	74pcs/stack, 962pcs/40'HQContainer (Two pallets=One stack)



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