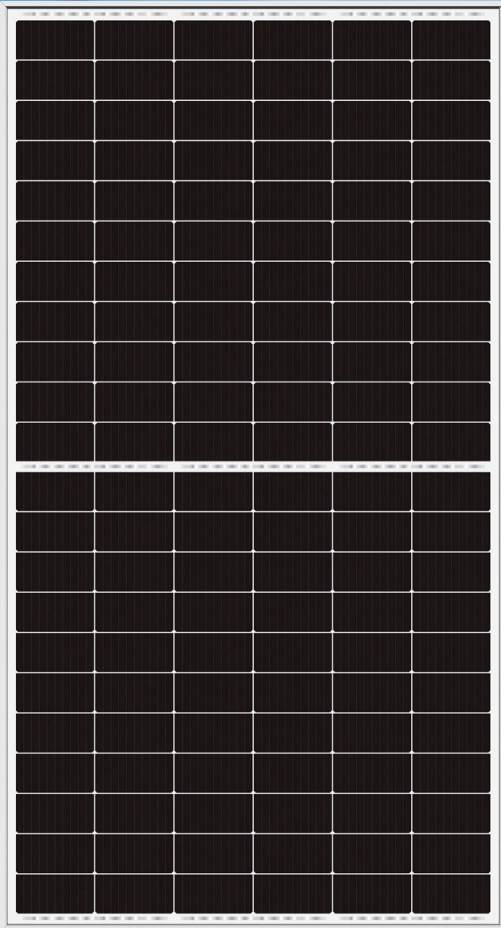




SpolarPV
Easy Invest, More Returns



22.55 %

Module efficiency

535 W

Highest power output



Product warranty



Linear power warranty

SPV535-TM10-132

525-535Watt



High Efficiency

Higher power conversion efficiency benefited from advanced SpolarPV 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) .



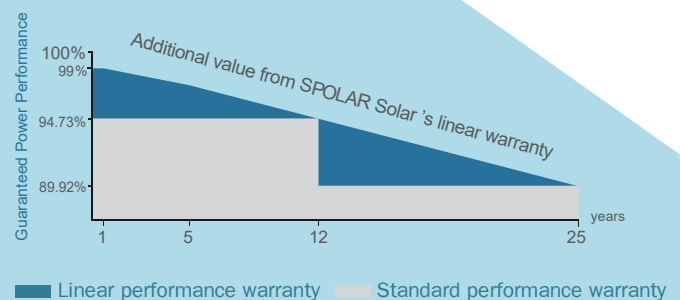
Low Light Performance Resilience

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



Durability Against Extreme Environmental Conditions

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

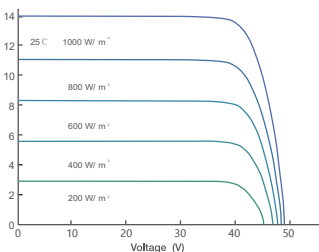


Electrical Characteristics at Standard Test Conditions (STC)

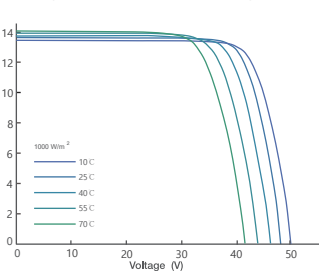
Module Type	SPV525-TM10-132	SPV530-TM10-132	SPV535-TM10-132
Maximum Power - Pmax (W)	525	530	535
Maximum Power Voltage - Vmp (V)	40.13	40.32	40.50
Maximum Power Current - Imp (A)	13.08	13.15	13.21
Open-circuit Voltage - Voc (V)	48.24	48.60	48.90
Short-circuit Current - Isc (A)	13.89	13.95	14.04
Module Efficiency STC (%)	22.13 %	22.34 %	22.55 %

Power Tolerance	0 ~ +3W	Operating Temperature (°C)	-40 °C ~ +85 °C
Temperature Coefficients of Pmax	-0.30% / °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

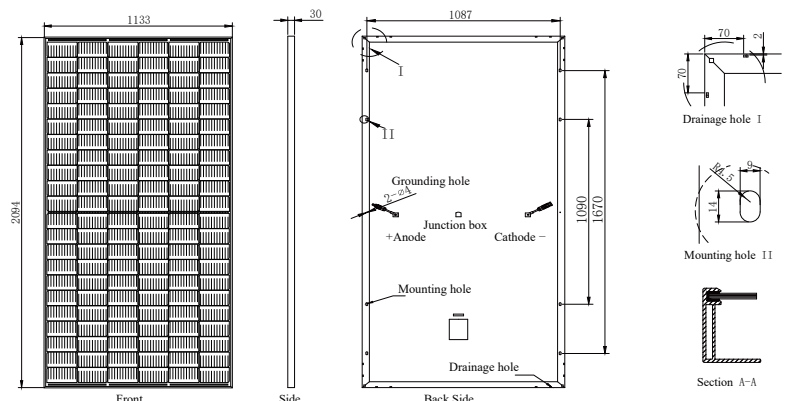


Current-Voltage Curve under different working temperatures



Mechanical Characteristics

Cell Type	Mono-crystalline
No. of Cells	132 (6x22)
Dimensions	2094x1133x30 mm
Weight	30.5 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	72pcs/stack, 814pcs/40'HQContainer (Two pallets=One stack)



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