ONBIPV

P10S350NS

- Suitable for C&I Market
- MBB Technology, Anti PID
- Better energy generation performance
- N-type TOPCon solar module guarantees long-term reliability



12-year Product Warranty

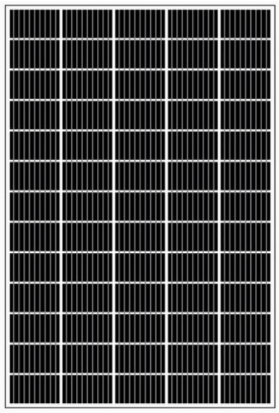
30-year Linear Power Output Warranty

- IEC61215/IEC61730/UL61730
- IEC61701/IEC62716/IEC60068
- IEC62941/IEC62804
- ISO9001:2015: Quality Management System
- ISO14001:2015: Environment Management System
- ISO45001:2018: Occupational health and safety management system

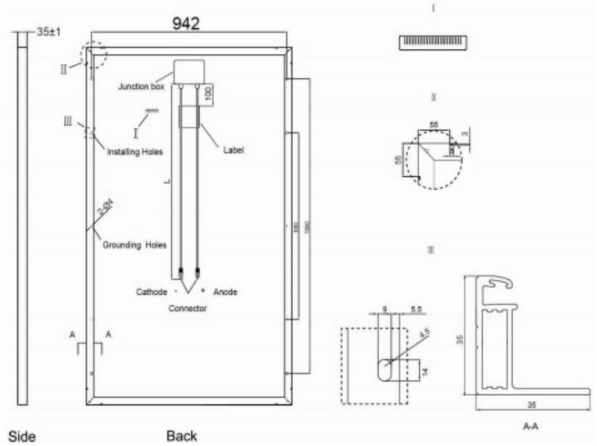
ONBIPV

P10S350NS

21.51%	0~+3%	2%	0.7%
MAX MODULE EFFICIENCY	POWER TOLERANCE	FIRST YEAR POWER DEGRADATION	YEAR 2-25 POWER DEGRADATION



All Dimensions in mm,
The drawing is a graphical representation of the product,
For engineering quality drawings please contact ONBIPV



Electrical Characteristics (STC/NOCT)

STC : AM1.5 1000W/㎡ 25℃

Module Type	350W
Maximun Power - (Pmax/W)	350
Open Circuit Voltage - Voc(V)	43.25
Short-Circuit Current - Isc(A)	9.81
Voltage at Pmax - Vmp(V)	37.83
Current at Maximum Power(I)	9.25
Module Efficiency - Lm(%)	21.51

Mechanical Parameters

Cell Orientation	Monocrystalline TOPCON182 (5×13)
Junction Box	IP67 rated (3 by pass diodes)
Output Cable	4mm², 900mm length can be customized
Glass	3.2mm tempered glass with AR coating
Frame	Anodized aluminum alloy
Weight	16.5kg
Dimension	1640*992*35mm
Packaging	36pcs per pallet / 418pcs per 20'GP/964pcs per 40'HC

Operating Parameters

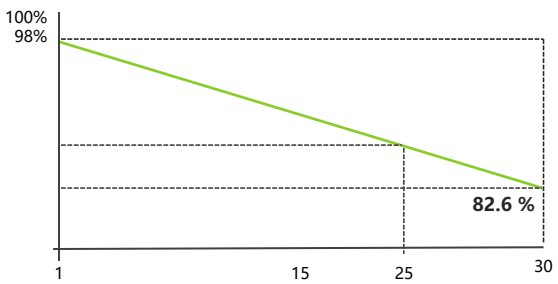
Operating Temperature	-40℃~+85℃
Power Output Tolerance	0~5W
Voc and Isc Tolerance	±5%
Maximun System Voltage	DC1500V(IEC/UL)
Maximun Series Fuse Rating	20A
Nominal Operating Cell Temperature	45±2℃
Protection Class	Class II
Fire Rating	UL type 1 or 2 IEC Class C

Mechanical Loading

Front Side Maximum Static Loading	5400Pa
Rear Side Maximun Static Loading	2400Pa
Hailstone Test	25mm Hailstone at the speed of 23m/s

Temperature Ratings(STC)

Temperature Coefficient of Isc	-0.05%/℃
Temperature Coefficient of Voc	-0.28%/℃
Temperature Coefficient of Pmax	-0.36%/℃



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