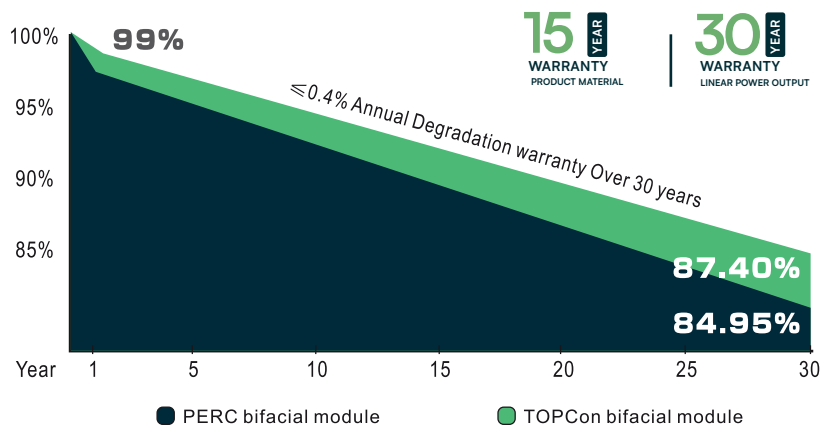


430W

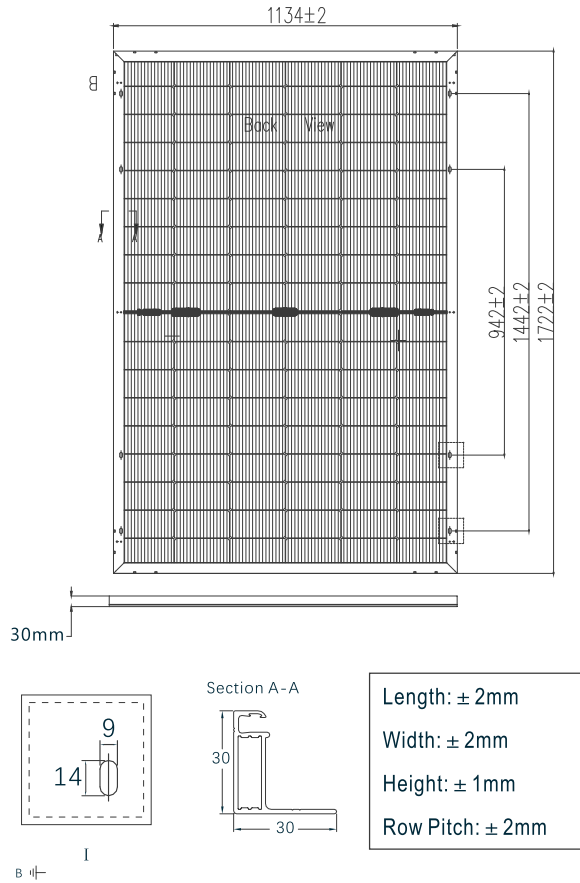
DOUBLE GLASS BIFACIAL- N TYPE

SKU: 11850u



CERTIFIED
BABT 8532-169

ENGINEERING DRAWING



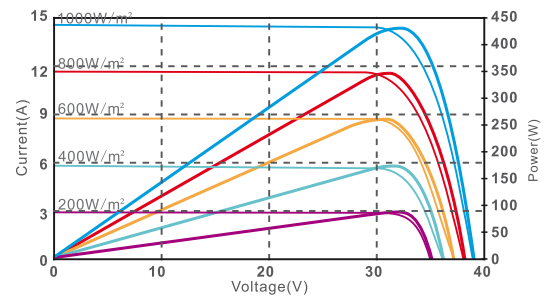
MECHANICAL PARAMETERS

Cell Type(mm)	182*182 N Type
Dimensions (L*W*H) (mm)	1722*1134*30
Weight (kg)	24.9
Cable Cross Section Size (mm ²)	4
No. of Cells & Connections	108(6*9*2)
Junction Box	IP68, 3 diodes
Connector	Mc4 Compatible
Glass Thickness (mm)	2.0

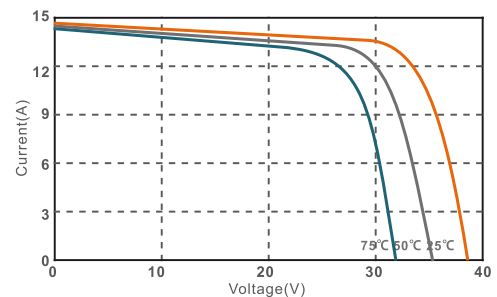
TEMPERATURE COEFFICIENTS

Operating Temperature	40°C~85°C
Temperature Coefficient of Pmax	-0.30 %/°C
Temperature Coefficient of Voc	0.250 %/°C
Temperature Coefficient of Isc	-0.046 %/°C
Nominal operating cell temperature (NOCT)	43±2 °C

I-V characteristics at different irradiances



I-V characteristics at different temperature



	STC	NOCT
Max. Power at STC (Pmpp/W)	430	320
Output Tolerance (W)	0-+5	0-+5
Max. Power Voltage (Vmp/V)	31.8	39.3
Max. Power Current (Imp/A)	13.52	10.95
Open Circuit Voltage (Voc/V)	38.0	34.6
Short Circuit Current (Isc/A)	14.24	11.49
Module Efficiency (%)	22.02	
Maximum system voltage	DC1500V(IEC)	
Maximum series fuse rating	25A	
Power Tolerance	0~+5 Watt	

*STC : Cell temperature: 25 C, Irradiance: 1000 W/m2, Air mass: 1.5G

*NOTC : Air temperature: 20 C, Irradiance: 800 W/m2,Air mass: 1.5G,Wind speed: 1 m/s

PACKING CONFIGURATION

Two Box=One pallet

36pcs/Box,72pcs/Pallet,936pcs/40HQ Container