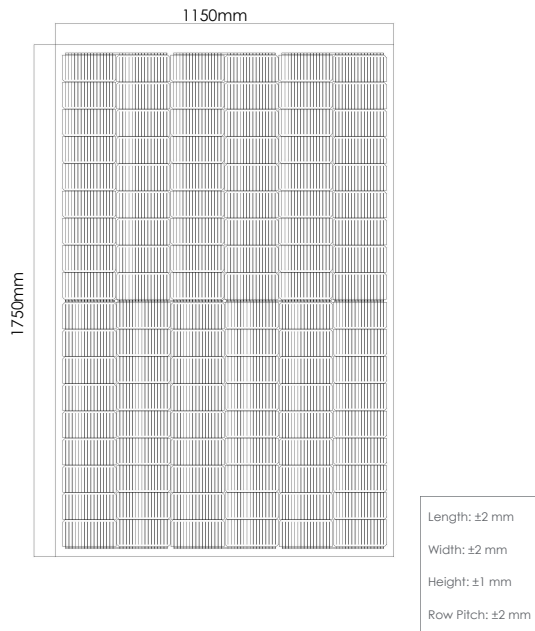


Engineering Drawings



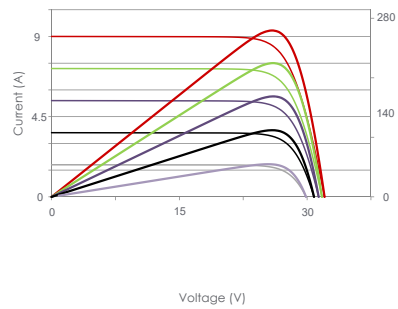
Packaging Configuration

(Two pallets = One stack)

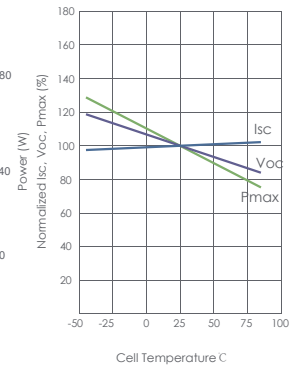
12pcs/pallet , 18pcs/stack, 216pcs/40'HQ Container or customized

Electrical Performance & Temperature Dependence

Current-Voltage & Power-Voltage Curves (275 W)



Temperature Dependence of I_{sc} , V_{oc} , P_{max}



Mechanical Characteristics

Cell Type	N Type Mono-crystalline
No. of Half-cell	108
Dimensions	1750×1150×11.5 mm (68.90×45.27×0.45 inch)
Weight	54.61 Kg (120.39 lbs)
Front/Back Glass	5.0 mm+5.0 mm tempered glass
Junction Box	IP68 Rated
Output Cables	TUV x4.0 mm ² , (+)400 mm, (-)200 mm or customized length

SPECIFICATIONS

Module Type	JKBF255N-54HL4-BDV-G1D		JKBF260N-54HL4-BDV-G1D		JKBF265N-54HL4-BDV-G1D		JKBF270N-54HL4-BDV-G1D		JKBF275N-54HL4-BDV-G1D	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	255 Wp	192 Wp	260 Wp	196 Wp	265 Wp	200 Wp	270 Wp	203 Wp	275 Wp	207 Wp
Maximum Power Voltage (Vmp)	31,61 V	29,51 V	31,71 V	29,60 V	31,81 V	29,69 V	31,90 V	29,79 V	32,01 V	29,88 V
Maximum Power Current (Imp)	8,07 A	6,51 A	8,20 A	6,62 A	8,33 A	6,73 A	8,46 A	6,83 A	8,59 A	6,94 A
Open-circuit Voltage (Voc)	37,54 V	35,66 V	37,64 V	35,75 V	37,74 V	35,85 V	37,84 V	35,94 V	37,94 V	36,04 V
Short-circuit Current (Isc)	8,31 A	6,71 A	8,43 A	6,81 A	8,55 A	6,90 A	8,67 A	7,00 A	8,79 A	7,09 A
Module Efficiency STC (%)	12,67 %		12,92 %		13,17 %		13,42 %		13,66 %	
Operating Temperature(°C)	-40°C~+85°C									
Maximum system voltage	1000/1500 VDC (IEC)									
Maximum series fuse rating	25 A									
Power tolerance	0~+3 %									
Temperature coefficients of Pmax	-0,29 %/°C									
Temperature coefficients of Voc	-0,25 %/°C									
Temperature coefficients of Isc	0,045 %/ °C									
Nominal operating cell temperature (NOCT)	45±2°C									

*STC: Irradiance 1000 W/m² Cell Temperature 25°C AM=1.5

NOCT: Irradiance 800 W/m² Ambient Temperature 20°C AM=1.5 Wind Speed 1m/s

* Power measurement tolerance: ±3 %

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* The parameters of BIPV product are determined according to detailed customization information, the datasheet is just for your reference. Specifications included in this datasheet are subject to change without notice for product improvement.