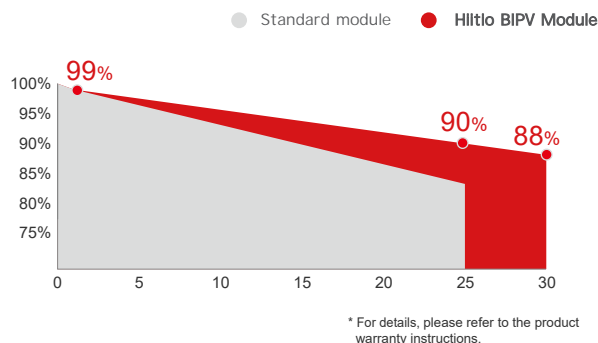
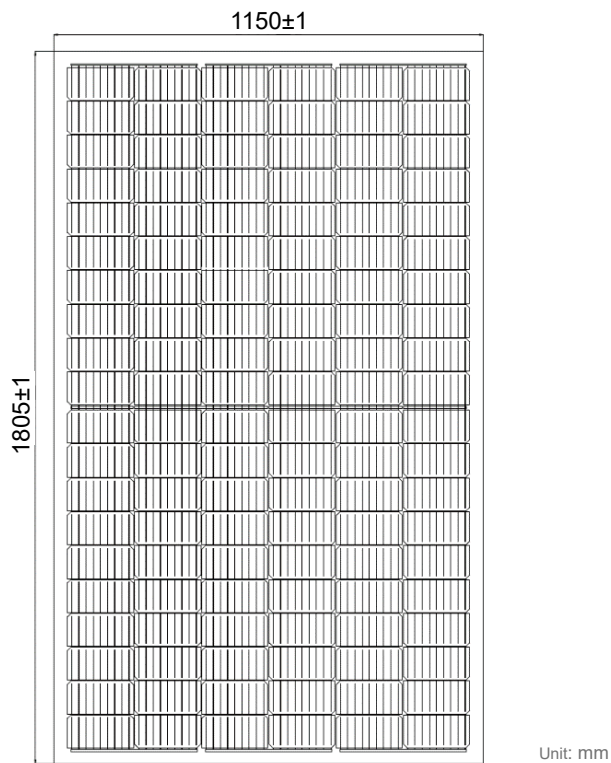


PV Curtain Wall Module (385-395W)

80 half pieces | Double-glass non-transparent heterojunction half-piece module



Mechanical parameters

Cell type	Single-crystal heterojunction 210×105mm
Cell arrangement	80 (40×2)
Module size	1805×1150×14.4 mm
Module weight	67.5 kg
Junction box	Protection grade IP67/IP68
Output cable	4mm ² , L: 1100 mm (customized) / UV protection
Connector class	MC4 compatible
Frame	N/A
Sealant	PVB
Front static load (snow pressure)	5400 Pa
Back static load (wind pressure)	2400 Pa
Glass	(F) 6.0mm ultra-white toughened glass (B) 6.0mm toughened glass

Electrical parameter(STC*)

Module type	HL-HQB13 T01385	HL-HQB13 T01390	HL-HQB13 T01395
Maximum power (P _{max})	385W	390W	395W
Module efficiency (%)	18.5%	18.8%	19%
Optimum operating voltage (V _{mp})	25.28V	25.51V	25.75V
Optimum operating current (I _{mp})	15.23A	15.29A	15.34A
Open-circuit voltage (V _{oc})	29.65V	29.79V	29.94V
Short-circuit current (I _{sc})	16.15A	16.21A	16.27A
Operating temperature range	-40 ~ +85 °C		
Maximum system voltage	DC1000V (IEC)		
Maximum rated fuse current	20A		
Power tolerance range	0~+5W		

*STC (standard test condition): irradiance 1000W/m², battery temperature 25 °C, spectrum AM1.5.

Temperature coefficient

Rated operating temperature of battery (NOCT)	44℃±2
Maximum power temperature coefficient (P _{max})	-0.26%/℃
Temperature coefficient of open-circuit voltage (V _{oc})	-0.24%/℃
Temperature coefficient of short-circuit current (I _{sc})	0.04%/℃

Safety level & warranty

Safety level	Class II
Product warranty	10-year product materials and processes
Power warranty	30-year linear power output*

* The attenuation is 1% in the first year, not more than 0.375% annually from the next year, and not less than 88% in the 30th year.

Packaging information

Capacity of each case: 26 pieces

The specifications and key features described in this data sheet may deviate slightly. Zhejiang HIITIO New Energy Co., Ltd. reserves the right to make any adjustment to the information herein at any time without further notice. Please access the latest version of the specification at any time. The specification shall be formally incorporated into the binding contract signed by both parties and shall apply to all transactions relating to the sale and purchase of the products described herein.