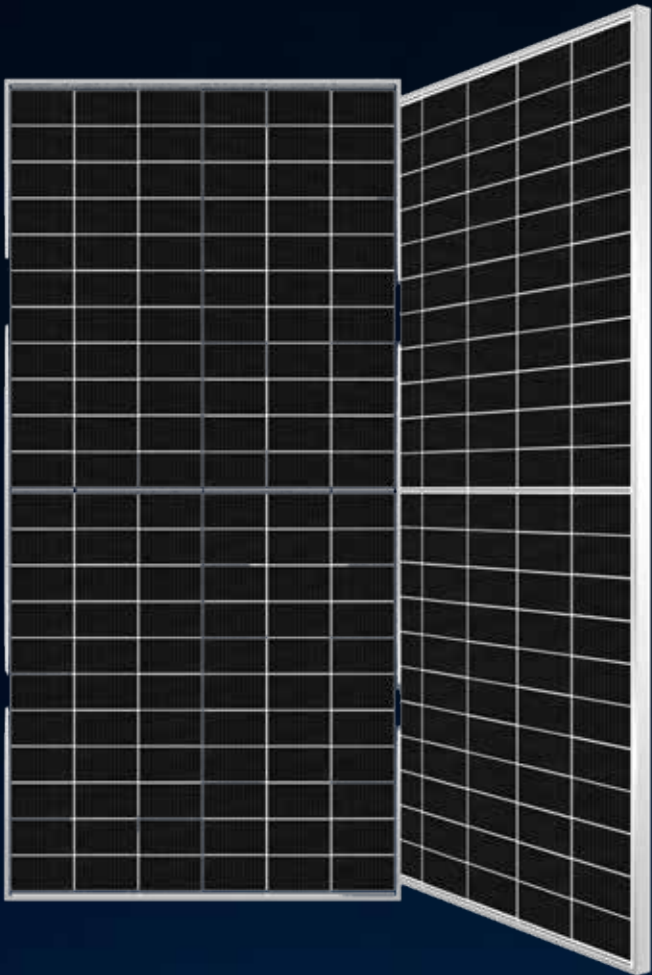


HGH-66HC12B

Bifacial Module



Model: HGH-66HC12B
730~750W

- Up to 95% Bifaciality.
- Low BOS cost & LCOE.
- Low temperature coefficient.
- HJT / N-Type / Half-cut / Bifacial.



Green energy, better life.

Mechanical Characteristics					
Solar Cell	HJT N-Type mono-crystalline				
No. of Cells	132(6x22)				
Dimensions	2384x1303x33mm				
Weight	37.9kg				
Frame	Silver, Anodized Aluminum Alloy				
Front Glass	2.0mm, Anti-reflection Coating				
Back Glass	2.0mm, Heat Strengthened Glass				
Output Cables	4mm ² , 300mm (including connector)				
Junction Box	IP68 rated (3 bypass diodes)				
Connector	MC Compatible				
Operating Module Temperature	-40° C to +85° C				
Maximum System Voltage	1500 VDC (IEC)				
Maximum Series Fuse Rating	35A				
Mechanical Load	5400Pa (Front)/ 2400Pa(Back)				
Bifaciality (Pmpp)	90±5%				
Electrical Characteristics(STC)					
POWER CLASS	730	735	740	745	750
Testing Condition	STC	STC	STC	STC	STC
Maximum Power(Pmax/W)	730	735	740	745	750
Operating Voltage(Vmp/V)	42.32	42.41	42.50	42.59	42.68
Operating Current(Imp/A)	17.26	17.34	17.42	17.50	17.58
Open-Circuit Voltage(Voc/V)	50.37	50.47	50.57	50.67	50.77
Short-Circuit Current(Isc/A)	18.35	18.44	18.53	18.62	18.71
Module Efficiency(%)	23.50	23.66	23.82	23.98	24.15
Electrical Characteristics(BNPI)					
Maxinum Power(Pmax/W)	818	824	829	834	839
Operating Voltage(Vmp/V)	42.27	42.56	42.65	42.74	42.83
Operating Current(Imp/A)	19.28	19.37	19.46	19.52	19.59
Open-Circuit Voltage(Voc/V)	50.54	50.65	50.75	50.84	50.93
Short-Circuit Current(Isc/A)	20.58	20.68	20.78	20.88	20.98
Temperature Characteristics					
Nominal Module Operating Temperature (NMOT)	45±2° C				
Temperature Coefficient of Pmax	-0.25%/° C				
Temperature Coefficient of Voc	-0.29%/° C				
Temperature Coefficient of Isc	+0.043%/° C				