

BiMAX 6R

730-750W

N-Type HJT Bifacial
Double-Glass Solar Module

24.10%

Max. Module Efficiency

OB Technology

Shorter Current Transmission Distance, Less Resistive loss And Higher Cell Efficiency, More Sophisticated look.

HJT Technology

Combining Gettering Process And Mc-si Technology To ensure Higher Cell Efficiency And Higher Module Power

Up to 95% Bifaciality

Natural Symmetrical Bifacial Structure Bringing More energy Yield From The Backside.

Sealing With PIB

Integrated Coating Frames Ensuring Modules passing The Lec Salt-mist Test Level 8

Suitable For Utility Project

Lower B0s Cost, Lower Lcoe

Quality Management System and Product Certification

IEC61215, IEC61730

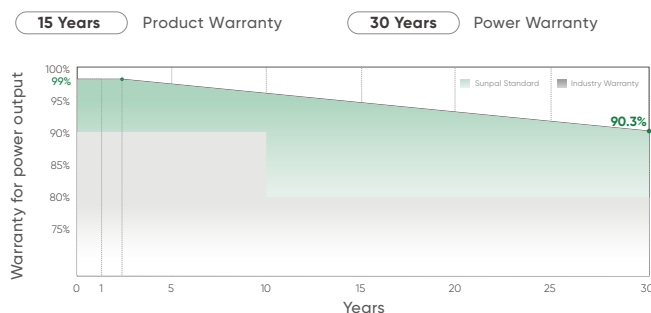
ISO9001:2015 Quality Management System

ISO14001:2015 Environment Management System

ISO45001:2018 Occupational Health and Safety

IEC62941:2019 Terrestrial photovoltaic (PV) modules- Quality system for PV module manufacturing

Quality Guarantee



Mechanical Characteristics

Weight	37.9kg
Dimensions	2384×1303×33mm
Cell Dimensions	210×105mm
Cell Amount	66×2 pcs
Maximum System Voltage	1500V
Junction Box	IP68
Glass Thickness	Dual glass. 2.0mm
Frame	Aluminum Alloy
Cable	4mm ² :+350/-250mm or customized; UV resistant
Connector	MC4/MC4-EVO2A/PV-H4/Z4S-abcd/ST4
Bifaciality	90±5%
Packing	33pcs/pallet, 18pallets, 594pcs/40HQ

Electrical Parameters (STC)

Module Type: SPN735M-66H	730	735	740	745	750
Maximum Power (P _{max} /W)	730	735	740	745	750
Open Circuit Voltage (V _{oc} /V)	49.77	49.87	49.97	50.07	50.17
Short Circuit Current (I _{sc} /A)	17.81	17.90	17.99	18.08	18.17
Voltage at Maximum Power (V _{mp} /V)	41.78	41.87	41.96	42.05	42.14
Current at Maximum Power (I _{mp} /A)	16.76	16.84	16.93	17.02	17.10
Module Efficiency (%)	22.5	22.7	22.9	23.0	23.2

STC: AM1.5,1000W/m²,25°C

Electrical Parameters (BSTC)

Maximum Power (P _{max} /W)	818	824	829	835	841
Open Circuit Voltage (V _{oc} /V)	42.47	42.56	42.65	42.74	42.83
Short Circuit Current (I _{sc} /A)	19.28	19.37	19.46	19.55	19.64
Maximum Power Voltage (V _{mp} /V)	50.54	50.65	50.75	50.85	50.95
Maximum Power Current (I _{mp} /A)	20.58	20.68	20.78	20.88	20.98

BSTC: AM1.5,1000W/m²,135W/m²,25°C

Electrical Parameters (NOCT)

Maximum Power (P _{max} /W)	557	561	565	568	572
Maximum Power Voltage (V _{mp} /V)	40.41	40.50	40.58	40.67	40.76
Maximum Power Current (I _{mp} /A)	13.79	13.86	13.92	13.99	14.05
Open Circuit Voltage (V _{oc} /V)	48.08	48.17	48.27	48.36	48.46
Short Circuit Current (I _{sc} /A)	14.67	14.74	14.81	14.88	14.95

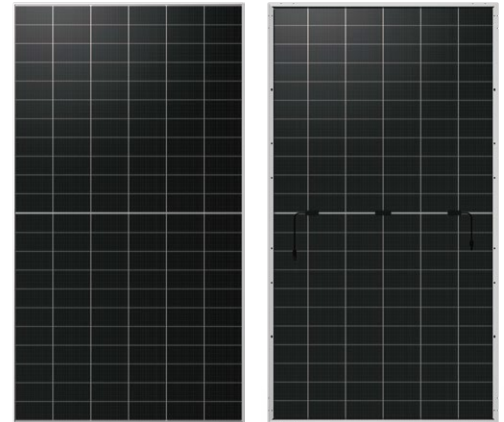
Temperature Characteristics

Temperature Coefficient of P _{max}	-0.24%/°C
Temperature Coefficient of V _{oc}	-0.22%/°C
Temperature Coefficient of V _{oc}	+0.04%/°C

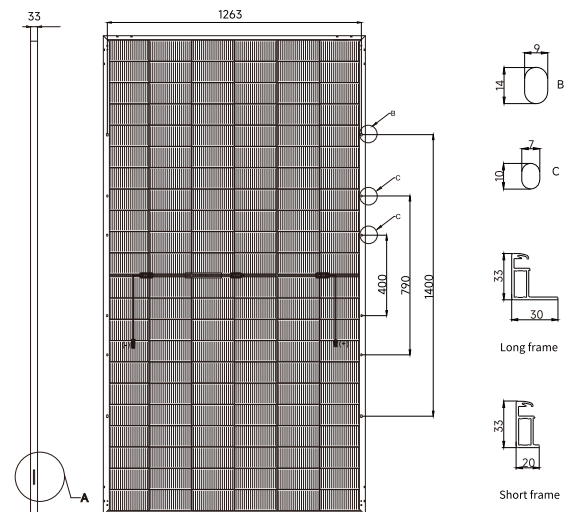
Operating Conditions

Nominal Operating Cell Temp.	44±2°C
Operating Temperature	-40~+85°C
Maximum Series Fuse Rating	35A
Tolerance of P _{max}	0~+3%
Power Selection	0~+5W
Safety Class	Class II

Product Image



Drawings



Characteristics (SPN715M-66H)

