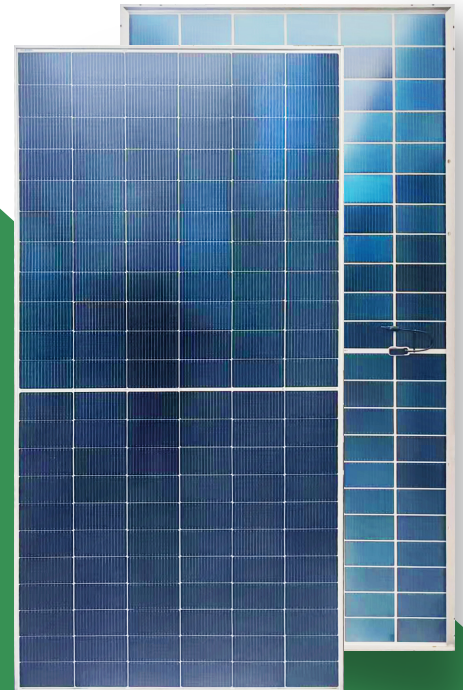


Sparkle Series

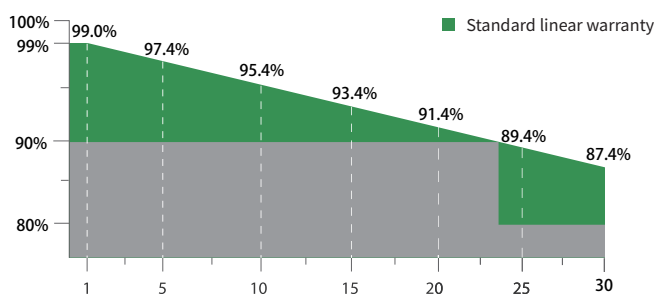
HS-M1821H666-DG-630W

630W Mono

Double glass and frame packaging to ensure module strength. will produce more energy than a mono facial module with the same nameplate power. Bifacial module can convert light that strikes both the front face and the back face of the module into electricity. Under the same conditions a bifacial module will produce more energy than a single-sided module with the same nameplate power.



Linear performance Warranty



Linear performance warranty



Product warranty

Comprehensive Certificates

CERTIFICATION

- IEC61215/IEC61730
- ISO9001:Quality Management System
- ISO14001:Environmental Management System
- ISO45001:Occupational Health and Safety Management System



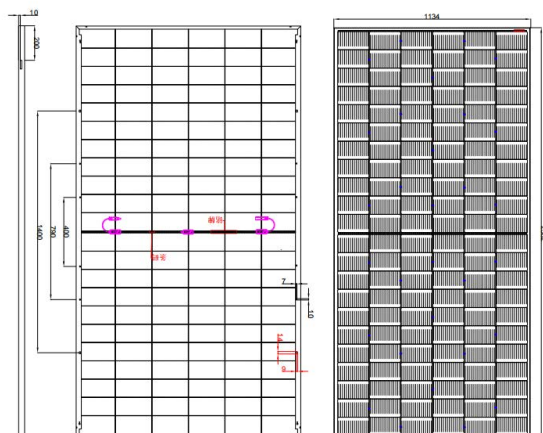
HS-M1821H666-DG-630W

Electrical Specification			
Module Type		HS-M1821H666-DG-630W	
Test Standards		STC	NOCT
Maximum Power	Pmax(W)	630	477
Maximum Power Voltage	Vmp(V)	40.36	38.90
Maximum Power Current	Imp(A)	15.61	12.27
Open Circuit Voltage	Voc(V)	48.88	47.32
Short Circuit Current	Isc(A)	16.31	13.07
Module Efficiency	(%)	23.32	
Power Output Tolerance	(W)	0-±5	
Tolerance During Power Test	(%)	±3	
(STC*)*irradiance 1000W/ m ² , Module Temperature 25 C , Air Mass 1.5. (NOCT*)*irradiance 800W/ m ² , Ambient Temperature 20 C , Wind Speed 1m/s.			

Mechanical Data	
Number of Cells	132 Cells (6×22)
Dimensions of Module L*W*H	2382×1134×30mm
Weight	33.7kgs
Front Glass	High transparency solar glass 2mm
Back Glass	High transparency solar glass 2mm
Frame	Anodized aluminium alloy
J-BOX	IP68, 3 diodes
Cable	4.0mm ² , 300mm or customized
Wind/Snow Load	2400Pa/5400Pa*
Connector	MC Compatible
*For more details please check the installation manual	

Temperature Ratings	
Temperature Coefficient of Pmax	-0.300%/°C
Nominal Operating Cell Temperature(NOCT)	45±2°C
Temperature Coefficient of Isc	+0.045%/°C
Temperature Coefficient of Voc	-0.250%/°C
Maximum Ratings	
Operational Temperature	-40 ~ +85°C
Maximum System Voltage	1500V DC
Max Series Fuse Rating	25A
Packaging Configuration	
Module per box	37 pieces
Module per 40' container	740 pieces

ENGINEERING DRAWINGS



IV CURVES

