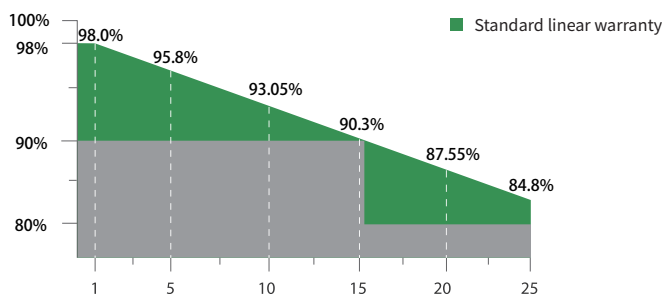


350-385W Mono

High power, high efficiency and low BOS & LCOE, PERC+ cell technology, combines nondestructive cutting 166mm silicon wafer, and gapless ribbon connection technology, the modules can offer higher output with improved module efficiency. Half Cell design ensures less shading effect and lower resistive loss, lower risk of hot spot, as well as more reliable and stable power generation.



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



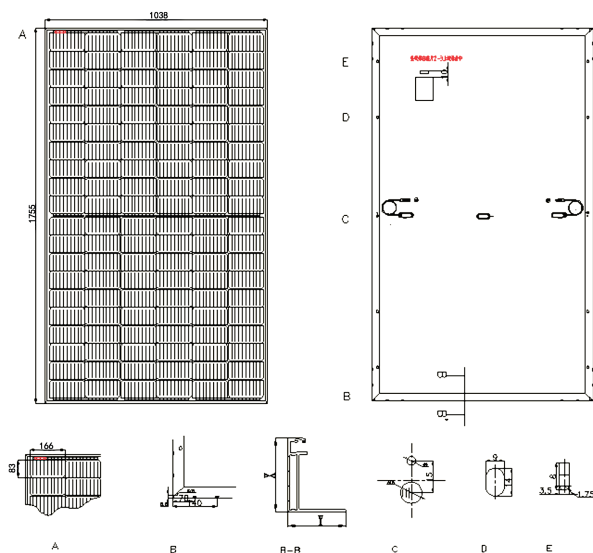
Electrical Specificatio																	
Module Type		M166H660-350W		M166H660-355W		M166H660-360W		M166H660-365W		M166H660-370W		M166H660-375W		M166H660-380W		M166H660-385W	
Test Standards		STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power	Pmax(W)	350	258.5	355	262.6	360	266.7	365	270.8	370	274.2	375	277.5	380	280.9	385	284.3
Maximum Power Voltage	Vmp(V)	33.05	30.66	33.39	30.89	33.74	31.12	34.09	31.35	34.46	31.48	34.83	31.61	35.20	31.74	35.45	31.87
Maximum Power Current	Imp(A)	10.59	8.43	10.63	8.50	10.67	8.57	10.71	8.64	10.74	8.71	10.78	8.78	10.82	8.85	10.86	8.92
Open Circuit Voltage	Voc(V)	39.83	37.80	40.11	38.00	40.39	38.20	40.67	38.40	40.95	38.60	41.23	38.80	41.51	39.00	41.79	39.20
Short Circuit Current	Isc(A)	11.07	8.91	11.10	8.97	11.13	9.03	11.16	9.09	11.18	9.15	11.20	9.21	11.22	9.27	11.24	9.33
Module Efficiency	(%)	19.21		19.49		19.76		20.04		20.31		20.59		20.86		21.13	
Power Output Tolerance	(W)	0±5															
Tolerance During Power Test	(%)	±3															

*(STC)*irradiance 1000W/m², Module Temperature 25 C, Air Mass 1.5
 *(NOCT)*irradiance 800W/m², Ambient Temperature 20 C, Wind Speed 1m/s

Mechanical Data	
Number of Cells	120Cells(6×20)
Dimensions of Module L*W*H (mm)	1755×1038×35mm
Weight (kg)	19kg
Glass	High transparency solar glass 3.2mm
Frame	anodized aluminium alloy
J-BOX	IP68, 3 diodes
Cable	4.0mm ² , 300mm or customized
Wind/Snow Load	2400Pa/5400Pa*
Connector	MC Compatible
Maximum power two-sided ratio	70±5%
*For more details please check the installation manual	

Temperature Ratings	
TemperatureCoefficient of Pmax	-0.39%/ C
Nominal Operating Cell Temperature(NOCT)	44±2 C
Temperature Coefficient of Isc	+0.06%/ C
Temperature Coefficient of Voc	-0.30%/ C
Maximum Ratings	
Operational Temperature	-40 - +85 C
Maximum System Voltage	1500V DC
Max Series Fuse Rating	20A
Packaging Configuration	
Module per box	31+31+5=67pieces
Module per 40'container	871pieces(35Frame)

ENGINEERING DRAWINGS



IV CURVES

