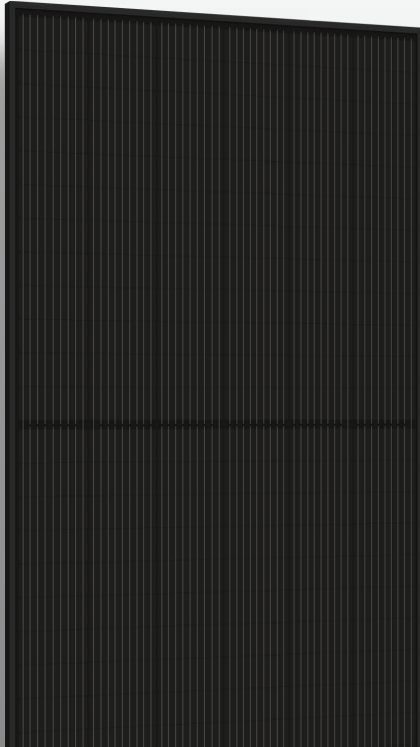


Ninja



SUNRISE



Ninja Series
Large Dimension Half Cell Full Black Mono Solar Module

SR-M672HL
375~395W

SR-M672375HL
SR-M672380HL
SR-M672385HL
SR-M672390HL
SR-M672395HL

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



PID Resistance



Higher Power Output



9 Bus Bar Half Cut Cell
With PERC Technology



Strengthened Mechanical
Support 5400 Pa Snow
Load, 2400 Pa Wind Load

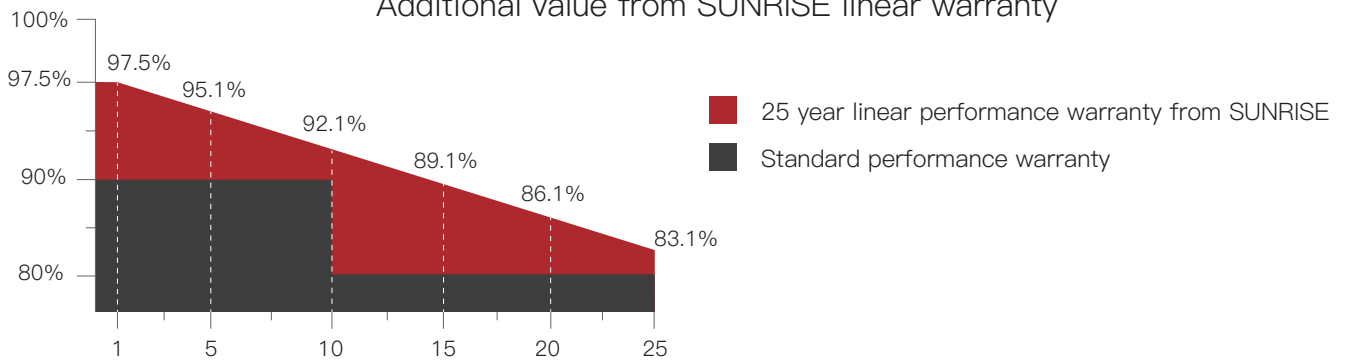


0~+5W Positive Tolerance



Combined With The Roof
For A Better Visual
Appearance

Additional value from SUNRISE linear warranty



SUNRISE ENERGY CO., LTD

TEL:+86-519-81688389

Web:www.sunriseenergy.cn

E-mail:info@sunriseenergy.cn

ADD:No.20 Tongzi River West Road, Zhonglou Development Zone, Changzhou, Jiangsu

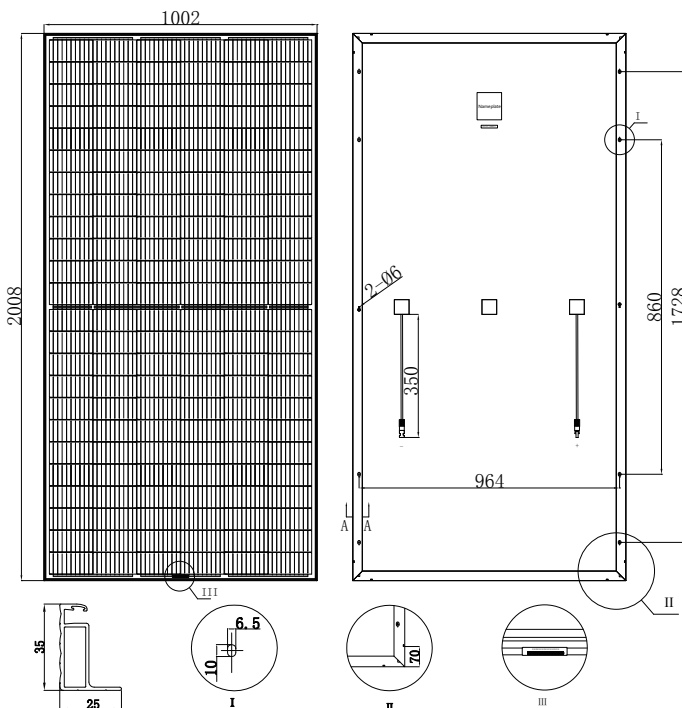


Module Type		SR-M672375HL		SR-M672380HL		SR-M672385HL		SR-M672390HL		SR-M672395HL	
Test Environment		STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Tolerance	(W)	0~+5									
Module Efficiency	(%)	18.64		18.89		19.14		19.39		19.64	
Maximum Power	Pmax(W)	375	284.62	380	288.41	385	292.2	390	296	395	299
Open Circuit Voltage	Voc(V)	48.06	46.8	48.43	47.16	48.8	47.52	49.17	47.88	49.54	48.24
Short Circuit Current	Isc(A)	10	7.91	10.06	7.95	10.12	8	10.17	8.04	10.22	8.08
Maximum Power Voltage	Vm(V)	40.2	38.17	40.51	38.46	40.82	38.76	41.13	39.05	41.44	39.34
Maximum Power Current	Im(A)	9.33	7.42	9.39	7.47	9.44	7.51	9.49	7.55	9.54	7.59
Cell Type	(mm)	158.75×79.375(9BB Mono-Crystalline Silicon)									
Number of Cells	(Pcs)	144(6×24)									
Maximum System Voltage	(V)	DC1000/DC1500									
Temp. Coeff. of Voc	(%/°C)	-0.282									
Temp. Coeff. of Isc	(%/°C)	0.041									
Temp. Coeff. of Pm	(%/°C)	-0.387									
Operating Temperature	°C	-40 to 85									
Nominal Operating Cell Temperature (NOCT)	°C	45±2									
Max. Series Fuse	(A)	15/20									
Pressure Bearing	(Pa)	5400									
Wind Bearing	(Pa)	2400									

STC: Irradiance 1000W/m², Cell temperature 25°C, AM1.5

NOCT: Irradiance 800W/m², Ambient temperature 20°C, Wind speed 1m/s

ENGINEERING DRAWINGS

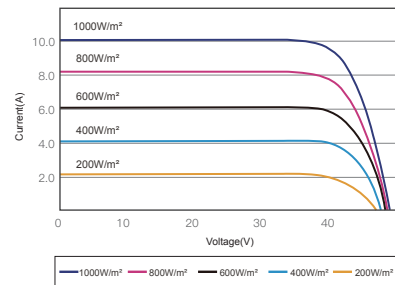


Manufactured in China

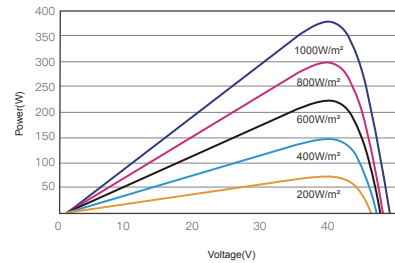
MATERIAL DETAILS

Frame	Anodized aluminum
Glass	3.2mm low-iron tempered sudee glass
Cell	6×24pcs 158.75x79.375mm mono solar cell
Junction Box	Rated Current ≥ 15A, IP ≥ 68, TÜV & UL
Diode quantity	3
Cable&Connector	4mm ² , MC4 or MC4 compatible 4mm ² , EVO2 or EVO2 compatible
Cable length	350mm or as customer's requirements

IV CURVES



I-V CURVES OF PV MODULE(385W)



P-V CURVES OF PV MODULE(385W)

PACKING DETAILS

Dimension	(mm)	2008×1002×35
Weight	(kg)	22.4
Loading Capacity	305 pcs / 20'GP	748 pcs / 40'HC
Packing	pcs/pallet	31