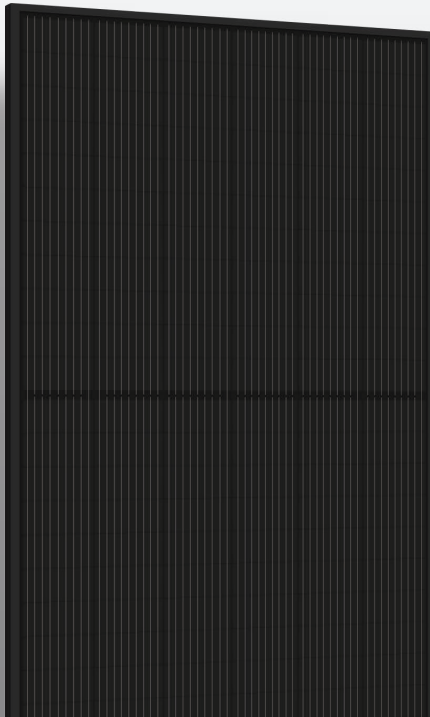


Ninja



SUNRISE 



Ninja Series

Large Dimension Half Cell Full Black Mono Solar Module

SR-M666HL

345~360W

SR-M666345HL

SR-M666350HL

SR-M666355HL

SR-M666360HL

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

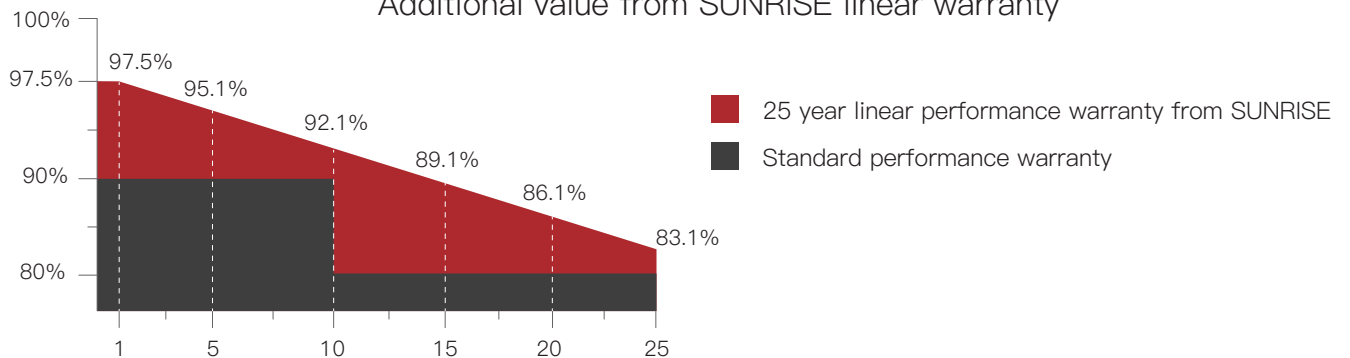


0~3% Positive Tolerance



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

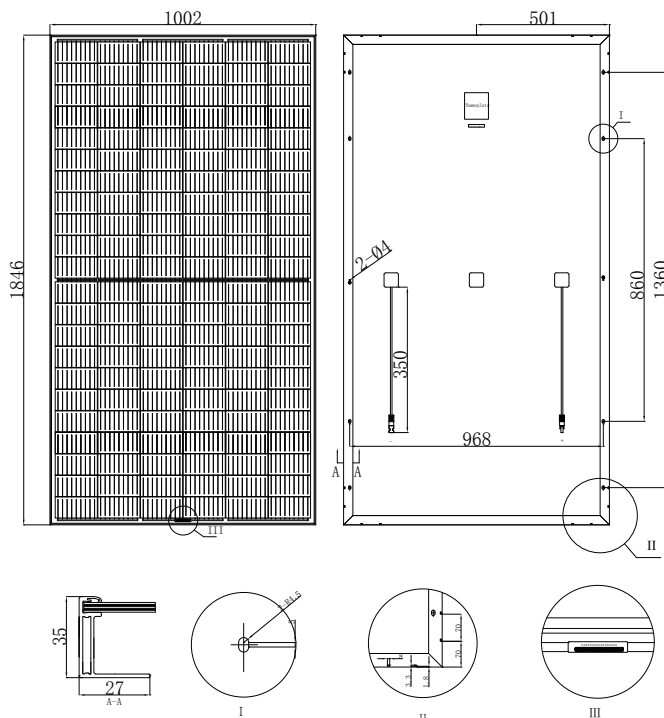


Module Type	SR-M666345HL		SR-M666350HL		SR-M666355HL		SR-M666360HL		
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	
Test Environment									
Tolerance	(%)	0~+3		0~+3		0~+3		0~+3	
Module Efficiency	(%)	18.66		18.93		19.2		19.47	
Maximum Power	P _{max} (W)	345	257.74	350	261.47	355	265.21	360	268.94
Open Circuit Voltage	V _{oc} (V)	43.89	40.62	44.11	40.83	44.33	41.03	44.55	41.23
Short Circuit Current	I _{sc} (A)	10.13	8.55	10.23	8.64	10.32	8.71	10.44	8.81
Maximum Power Voltage	V _m (V)	35.94	33.81	36.12	33.98	36.3	34.15	36.48	34.32
Maximum Power Current	I _m (A)	9.6	7.61	9.69	7.69	9.78	7.76	9.89	7.84
Cell Type	(mm)	158.75×79.375(9BB Mono-Crystalline Silicon)							
Number of Cells	(Pcs)	132(6×22)							
Maximum System Voltage	(V)	DC1000/DC1500							
Temp. Coeff. of Voc	(%/°C)	-0.282							
Temp. Coeff. of Isc	(%/°C)	0.041							
Temp. Coeff. of P _m	(%/°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

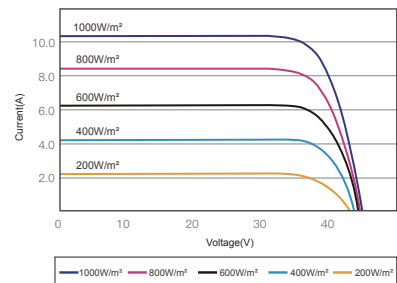
ENGINEERING DRAWINGS



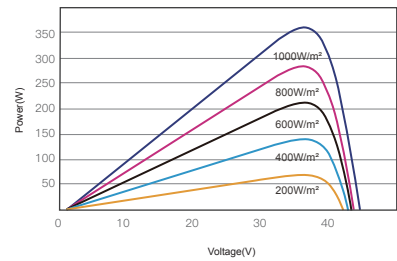
MATERIAL DETAILS

Frame	Anodized aluminum
Glass	3.2mm low-iron tempered suede glass
Cell	6×22pcs 158.75×79.375mm 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(355W)



P-V CURVES OF PV MODULE(355W)

PACKING DETAILS

Dimension	(mm)	1846×1002×35
Weight	(kg)	20.3
Loading Capacity	348 pcs / 20'GP	792 pcs / 40'HC
Packing	pcs/pallet	31