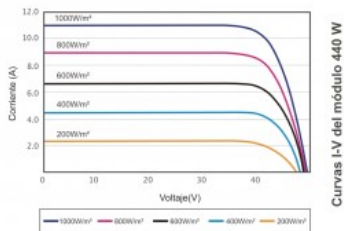
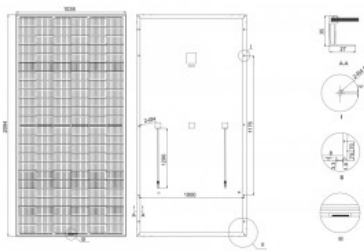


# SR-M672HLP MONO

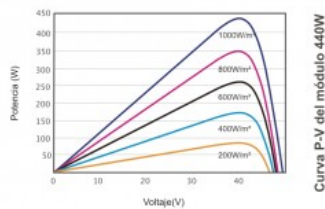
Sunrise Energy Co., a Leading PV Company in Solar Panel Manufacturing, Solar Project Investment and Solar System Integration.



Bornay Sunrise M672HLP



Bornay Sunrise M672HLP



Bornay Sunrise M672HLP

## Product advantage of Sunrise Energy SR-M672HL solar modules:

- 0-3% positive tolerance guarantee
- The use of high light transmission and reflection reduction 3.2mm glass, low light environment electric performance is stronger
- PID attenuation can be minimized under conventional conditions
- TUV test certification
- The Half cut cell size is increased to 166 x 83 mm, and using 9 bus bar, which can eliminate the chamfering loss of single crystal



PID Resistance.



Better production with low radiation..



9 Bus Bar Half Cut Cell With PERC Technology



Strengthened Mechanical

- Support 5400 Pa Snow Load.
- Support 2400 Pa Wind Load.



0-3 % Positive Tolerance



High Power Output..

## SPECIFICATIONS

		SR-M672HLP 445 W		SR-M672HLP 450 W	
Number of cells		144 (6 x 24)			
Cell type		Monocrystalline - 166 x 83 mm (9 Bus Bar)			
Maximum system voltage		1500 Vdc			
<b>Electrical Specifications *</b>					
		STC *	NOCT **	STC *	NOCT **
Maximum power	Pmax	445 Wp	329,50 Wp	450 Wp	333,20 Wp
Tolerance		0 / +3%	0 / +3%	0 / +3%	0 / +3%
Maximum power voltage	Vmpp	41,19 V	38,07 V	41,39 V	38,26 V
Open circuit voltage	Voc	49,86 V	49,52 V	50,10 V	49,76 V
Maximum power current	Impp	10,81 A	8,64 A	10,88 A	8,70 A
Short circuit current	Isc	11,41 A	9,16 A	11,48 A	9,22 A
Module efficiency		20,47 %		20,71 %	

Temperature Ratings

Open circuit voltage coefficient	Tk Voc	-0,285 % / °C
Short circuit current coefficient	Tk Isc	0,055 % / °C
Power coefficient	Tk W	-0,365 % / °C
Operating Temperature	NOCT	45 °C ±2 °C

#### Other specifications

Dimensions	2094 x 1038 x 35 mm	
Weight	23,5 Kgr.	
Connection box	IP67 - 3 diodes Junction box	
Cable	Cable 4 mm <sup>2</sup> - 1200 mm	
Connector	MC4 or MC4 compatible	

\* STC (Standard Test Conditions: 1000 W/m<sup>2</sup>, 25° C, AM 1,5)

\*\* NOCT (Normal Operating Test Conditions: 800 W/m<sup>2</sup>, 20° C, Windspeed 1 m/s)

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