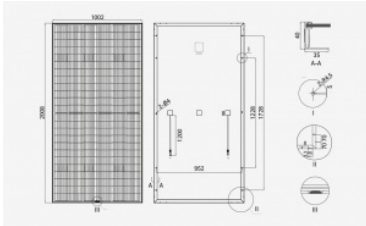


# SR-M672HL MONO

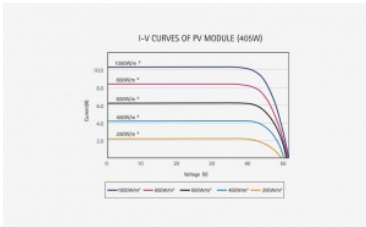
Sunrise Energy Co., a Leading PV Company in Solar Panel Manufacturing ,Solar Project Investment and Solar System Integration.



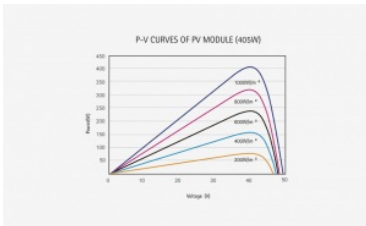
Sunrise SR-M672HL



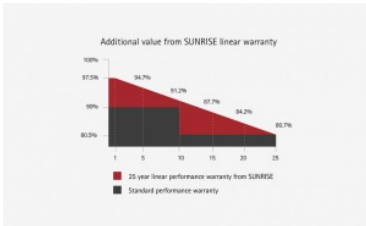
Sunrise SR-M672HL Size



SR-M672HL I-V Curves



Sunrise SR-M672HL P-V Curves



Sunrise SR-M660L

**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 158.75 x 79.375 mm, and using 9 bus bar, which can eliminate the chamfering loss of single crystal



**PID Resistance**



**9 Bus Bar solar Cell with PERC Technology.**



**High Power Output**



**Strengthened Mechanical**

- Support 5400 Pa snow load.
- Support 2400 Pa wind load.



**0-3 % Positive Tolerance**



**Saving BOS Costs.**

## SPECIFICATIONS

	SR-M672HL 405 W	SR-M672HL 410 W	SR-M672HL 415 W
Number of cells		144 (6 x 24)	
Cell type		Monocrystalline - 158,75 x 79,375 mm	
Maximum system voltage		1000 Vdc	

### Electrical Specifications \*

		STC *	NOCT **	STC *	NOCT **	STC *	NOCT **
Maximum power	Pmax	405 Wp	307 Wp	410 Wp	310,80 Wp	415 Wp	314,97 Wp
Tolerance		0 / +3%	0 / +3%	0 / +3%	0 / +3%	0 / +3%	0 / +3%
Maximum power voltage	Vmpp	42,07 V	39,94 V	42,41 V	40,26 V	42,75 V	40,59 V
Open circuit voltage	Voc	50,30 V	48,98 V	50,71 V	49,38 V	51,11 V	49,77 V
Maximum power current	Imp	9,63 A	7,66 A	9,67 A	7,69 A	9,71 A	7,73 A
Short circuit current	Isc	10,32 A	8,16 A	10,36 A	8,19 A	10,41 A	8,23 A
Module efficiency		20,13 %		20,38 %		20,63 %	

### Temperature Ratings

Open circuit voltage coefficient	Tk Voc				-0,282 % / °C		
Short circuit current coefficient	Tk Isc				0,041 % / °C		
Operating Temperature	NOCT				45 °C ±2 °C		

### Other specifications

Dimensions				2008 x 1002 x 35 mm			
Weight				22,4 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)

## DOWNLOADS

### CATÁLOGO GENERAL 2020

 [Catalogo-Bornay-0520.pdf](#) Size: 21.51 MiB

### SUNRISE SR-M672HL 9BB.PDF

 [Sunrise SR-M672HL 9BB.pdf](#) Size: 1.92 MiB

### SUNRISE TUV CERTIFICATE

 [TUV Sunrise 20191015.pdf](#) Size: 3.97 MiB