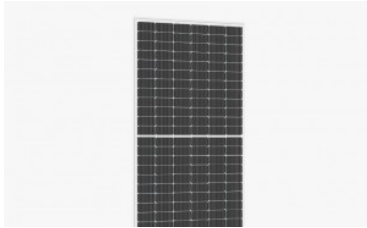
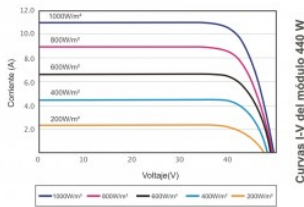
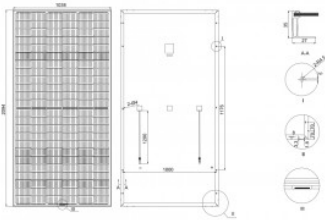


SR-M672HLP MONO

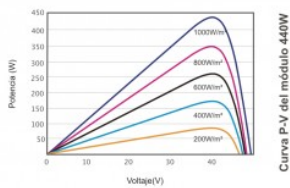
Sunrise Energy Co., a Leading PV Company in Solar Panel Manufacturing ,Solar Project Investment and Solar System Integration.



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



Hight Power Output..

SPECIFICATIONS

	SR-M672HLP 445 W	SR-M672HLP 450 W	SR-M672HLP 455 W
Number of cells	144 (6 x 24)		
Cell type	Monocrystalline - 166 x 83 mm (9 Bus Bar)		
Maximum system voltage	1500 Vdc		

Electrical Specifications *

		STC *	NOCT **	STC *	NOCT **	STC *	NOCT **
Maximum power	Pmax	445 Wp	329,50 Wp	450 Wp	333,20 Wp	455 Wp	336,90 Wp
Tolerance		0 / +3W	0 / +3W	0 / +3W	0 / +3W	0 / +3W	0 / +3W
Maximum power voltage	Vmpp	41,19 V	38,07 V	41,39 V	38,26 V	41,59 V	38,44 V
Open circuit voltage	Voc	49,86 V	49,52 V	50,10 V	49,76 V	50,34 V	50,00 V
Maximum power current	Impp	10,81 A	8,64 A	10,88 A	8,70 A	10,95 A	8,76 A
Short circuit current	Isc	11,41 A	9,16 A	11,48 A	9,22 A	11,55 A	9,28 A
Module efficiency		20,47 %		20,71 %		20,94 %	

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		
Connector	MC4 or MC4 compatible		

* STC (Standard Test Conditions: 1000 W/m², 25° C, AM 1.5)

** NOCT (Normal Operating Test Conditions: 800 W/m², 20° C, Windspeed 1 m/s)

DOWNLOADS

SR-M672HLP CATALOGO BORNAY

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