Phono[®] Solar

Premium Plus Module

Mono/365-375W



More Power

Higher conversion efficiency, more power production per unit area



Lower System Cost

Higher conversion efficiency helps to save transportation-, installation- and BoS cost



Better Low-light Performance

Enhanced spectral response at longer wave length boosts low-light performance, which can produce more than 3% additional power compared with conventional module at system side

















ELECTRICAL TYPICAL VALUES				
Model	PS365M-24/T PS365MH-24/T	PS370M-24/T PS370MH-24/T	PS375M-24/T PS375MH-24/T	
Туре	Monocrystalline 6 inch x 6 inch square, 6×12 pieces in series			
Rated Power (Pmpp)	365W	370W	375W	
Tolerance		0~+5w		
Rated Current (Impp)	9.26	9.30	9.33	
Rated Voltage (Vmpp)	39.50	39.90	40.30	
Short Circuit Current (Isc)	9.83	9.90	9.97	
Open Circuit Voltage (Voc)	47.90	48.10	48.30	
Module Efficency (%)	18.81	19.07	19.33	
NOCT (Nominal Operation Cell Te	emperature)	44±2℃		
Voltage Temperature Coefficient		-0.29%/°C		
Current Temperature Coefficient		+0.049%/℃		
Power Temperature Coefficient		-0.39%/℃		

MECHANICAL CHARACTERISTICS		
	Length: 1956mm (77.01 inch)	
Dimension (L \times W \times H)	Width:992mm (39.06 inch)	
	Height: 40mm (1.57 inch)	
Weight	21.5kg (47.4 lbs)	
Front Glass	High transmission tempered glass	
Frame	Anodized aluminium alloy	
Cable	4mm² (IEC)	
Junction Box	n Box IP 67 rated	

ABSOLUTE MAXIMUM RATING				
Parameter	Values			
Operating Temperature	From -40 to +85°C			
Hail Diameter @ 80km/h	Up to 25mm			
Surface Maximum Load Capacity	Up to 5400Pa			
Maximum Series Fuse Rating	15A			
Application Class and Safety Class	${\mathbb I}$			
Fire Rating (IEC61730)	С			
Module Fire Performance (UL 1703)	Type1			
Maximum System Voltage	DC 1000V/1500V (IEC/ETL)			

PACKING CONFIGURATION				
Container	20' GP	40' HQ		
Pieces/Container	230	672		

- 1. In compliance with our warranty terms and conditions.
- 2. Measurement conditions under irradiance level of Standard Test Conditions(STC): 1000W/m

Air mass 1.5 Spectrum, cell temperature of 25°C.



























