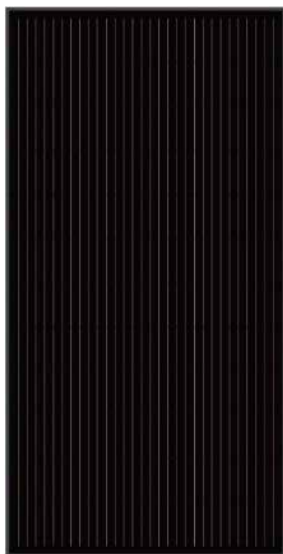








Photovoltaic Module Monocrystalline72 Black



KEY FEATURES

-  High module efficiency through superior manufacturing technology
-  No power loss thanks to improved temperature co-efficient caused by 5BB or 9BB perc solar cell
-  Strictly control the micro-crack of solar cells and the other non visible defect of internal modules
-  Module can bear snow loads up to 5400Pa and wind loads up to 2400Pa
-  Manufactured according to and certified international I Quality and Environment Management System
-  Using advanced low reflection and high light transmission glass and cell sheet surface cutting technology, in the weak light environment can also play a good performance.



Temperature Coefficient and Mechanical Characteristics

Nominal Operating Cell Temperature (NOCT)	47°C+/-2°C		Front glass	3.2mm tempered glass
Temperature Coefficient of Pmax	-0.47%/°C		Frame	Anodized aluminium alloy
Temperature Coefficient of VOC	-0.346%/°C		Junction box	PV_*****
Temperature Coefficient of ISC	+0.036%/°C		Connector	Plug and socket
Solar cell	Mono156*156mm		Output cables	PV 4.0mm ² ,0.9m
No.of cells	72 (6*12)		1*20'	300 pcs
Dimensions	1956mm*992mm*40mm		1*40'	624 pcs
Weight	22kg		1*40'HQ	715 pcs

Electrical Characteristics

Model	RL350HM-72	RL355HM-72	RL360HM-72	RL365HM-72	RL370HM-72
Maximum Power at STC(Pmax)	350W	355W	360W	365W	370W
Optimum Operating Voltage (Vmp)	38.11V	38.19V	38.27V	38.35V	38.43V
Optimum Operating Current (Imp)	9.184A	9.296A	9.407A	9.518A	9.628A
Open-Circuit Voltage(Voc)	46.89V	46.97V	47.05V	47.13V	47.21V
Short-Circuit Current (Isc)	9.643A	9.764A	9.885A	10.058A	10.178A
Solar Cell Efficiency(%)	20.34	20.63	20.92	21.59	22.02
Solar Module Efficiency (%)	18.04	18.30	18.56	18.86	19.23
Operating Temperature	-40to85℃				
Maximum System Voltage	DC1000				
Maximum Series Fuse Rating	15A				
Power Tolerance	0~+3%				
STC:Irradiance 1000W/m ² ,Modules Temperature 25℃,AM=1.5					