



Features

- Half-cut Cell Technology
New circuit design, lower internal current, lower resistance loss
- Significantly Lower the Risk of Hot Spot
Reduce power loss, increase module output power
- Maximize Limited Space
Passivated Emitter Rear Contact (PERC) Technology, maximum power output 385W
- Drainaging Designs
To prevent deforming and fracturing due to freezing or other forces
- Output Power Tolerance 0~+5Wp

Warranty

12 years Product Material Workmanship
25 years Linear Performance Warranty

Electrical Characteristics

	365	370	375	380	385
Maximum Power at STC (Pmax) (W)	365	370	375	380	385
Optimum Operating Voltage (Vmp)(V)	40.25	40.38	40.47	40.58	40.78
Optimum Operating Current (Imp) (A)	9.07	9.16	9.27	9.36	9.45
Open Circuit Voltage (Voc±5%) (V)	48.16	48.33	48.57	48.82	48.97
Short Circuit Current (Isc±5%) (A)	9.71	9.79	9.88	9.95	10.06
Module Efficiency (%)	18.81%	19.07%	19.33%	19.58%	19.84%
Operating Temperature (°C)	-40~85°C				
Nominal Operating Cell Temperature (NOCT)	45±2°C				
Maximum System Voltage (V)	1500V DC				
Maximum Series Fuse Rating (A)	15A				
Module Fire Safety Class	Class C				
Power Production Tolerance	±3%				

STC: Irradiance of 1000 W/m², AM=1.5, module temperature of 25 °C

Mechanical Characteristics

Cell Type	Mono Perc 156.75×78.375mm
Number of cells	144(6×24)
Dimensions	1995×992×40mm
Weight	22kg
Front Glass	3.2mm, Tempered Glass, Low Iron
Frame Material	Anodized Aluminium Alloy
Junction Box	IP67, 3 Diodes
Connector	PV-ZH202B

Packaging Configuration

Container	40'HQ
Piece per Pallet	26
Pallet per Container	22
Piece per Container	572

* Manufactured in China