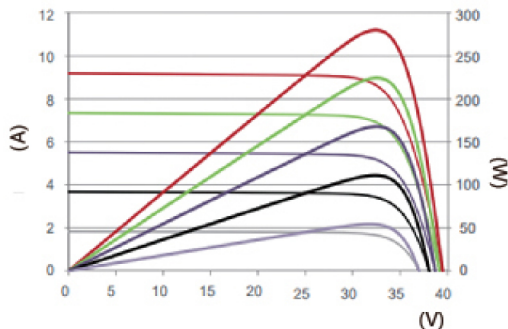


Front



## Features

- Half-cut Cell Technology  
New circuit design, lower internal current, lower resistance loss
- Drainaging Designs  
To prevent deforming and fracturing due to freezing or other forces
- Significantly Lower the Risk of Hot Spot  
Reduce power loss, increase module output power
- Output Power Tolerance 0~+5Wp

## Warranty

12 years Product Material Workmanship

25 years Linear Performance Warranty

## Electrical Characteristics

Maximum Power at STC (Pmax) (W)	275	280	285	290
Optimum Operating Voltage (Vmp)(V)	32.02	32.27	32.53	32.86
Optimum Operating Current (Imp) (A)	8.6	8.69	8.76	8.82
Open Circuit Voltage (Voc±5%) (V)	39.48	39.8	40.04	40.31
Short Circuit Current (Isc±5%) (A)	9.06	9.13	9.21	9.32
Module Efficiency (%)	16.90%	17.21%	17.52%	17.83%
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/m<sup>2</sup>, AM=1.5, module temperature of 25 °C

## Mechanical Characteristics

Cell Type	Polycrystalline 156.75×78.375mm
Number of cells	120(6×20)
Dimensions	1675×992×35mm
Weight	18kg
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	30
Pallet per Container	26
Piece per Container	780

\* Manufactured in China