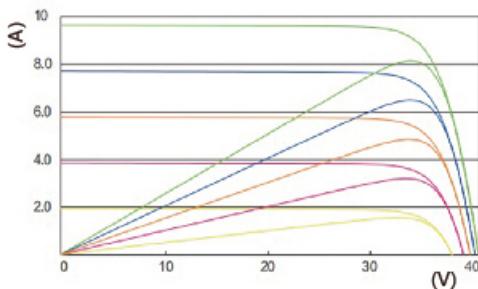


Front



### Features

- Dual Glass Design  
Good heat dissipation to improve power generation
- Improved Durability and Reliability  
Extreme resistance to corosions caused by moisture, ammonia, sand, salt mist, acid, alkali, etc.
- Fire Safety Class A  
Excellent fire resistance, be suitable for rooftop system
- PID FREE  
The possibility of PID effect generation is greatly reduced by unique frameless design
- Fully-symmetrical Structure  
No crack risk, and free of snail trails
- POE Encapsulation  
Excellent resistance to water vapor permeability, will not cause delamination

### Warranty

12 years Product Material Workmanship

30 years Linear Performance Warranty

### Electrical Characteristics

Maximum Power at STC (Pmax) (W)	305	310	315	320
Optimum Operating Voltage (Vmp)(V)	33.54	33.67	33.87	33.96
Optimum Operatieng Current (Imp) (A)	9.10	9.22	9.3	9.42
Open Circuit Voltage (Voc) (V)	40.76	40.85	40.96	41.12
Short Circuit Current (Isc) (A)	9.6	9.75	9.84	9.98
Module Efficiency (%)	18.75%	19.05%	19.36%	19.67%
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 A			
Output Power Tolerance	0~-+5Wp			

STC: Irradiance of 1000 W/m<sup>2</sup>, AM=1.5, module temperature of 25 °C

### Mechanical Characteristics

Cell Type	Mono Perc 156.75×78.375mm
Number of cells	120(6×20)
Dimensions	1690×992mm
Weight	22kg
Front/Rear Glass	2.5mm Semi Tempered Glass
Junction Box	IP67, 3 Diodes
Connector	MC4 Compatible

### Packaging Configuration

Container	40'HQ
Piece per Pallet	33
Pallet per Container	26
Piece per Container	858