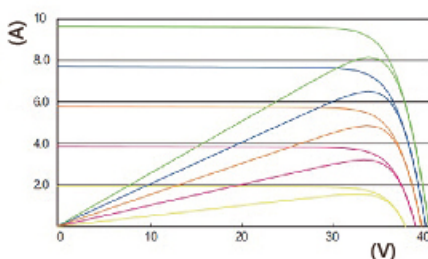


Front



Features

- Half-cut Cell Technology
New circuit design, lower internal current, lower resistance loss
- High-strength Frame
2400 Pa wind load, 5400 Pa snow load
- 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 325W
- Excellent Anti-PID Performance
Stringent quality control, high reliability, internal testing far beyond the industry standards
- Drainaging Designs
To prevent deforming and fracturing due to freezing or other forces

Warranty

10 years Product Material Workmanship
25 years Linear Performance Warranty

Electrical Characteristics

Maximum Power at STC (Pmax) (W)	305	310	315	320	325
Optimum Operating Voltage (Vmp)(V)	33.54	33.67	33.87	33.96	34.18
Optimum Operating Current (Imp) (A)	9.10	9.22	9.3	9.42	9.51
Open Circuit Voltage (Voc) (V)	40.76	40.85	40.96	41.12	41.33
Short Circuit Current (Isc) (A)	9.6	9.75	9.84	9.98	10.11
Module Efficiency (%)	18.75%	19.05%	19.36%	19.67%	19.98%
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				
Output Power Tolerance	0~+5Wp				

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	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	MC4 Compatible

Packaging Configuration

Container	40'HQ
Piece per Pallet	30
Pallet per Container	26
Piece per Container	780