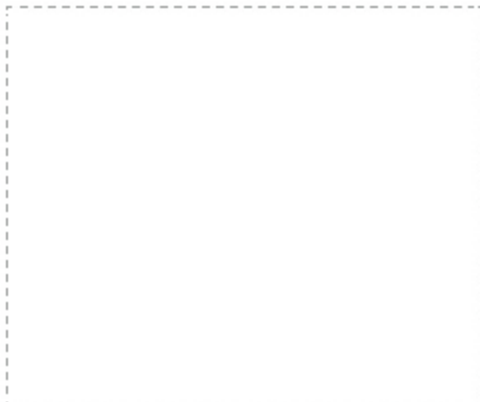


Partner information



ELECTRICAL DATA(STC)

Rated Power in Watts-Pmax(Wp)	250W	255W	260W	265W	270W	275W	280W	285W
Open Circuit Voltage-Voc(V)	37.3V	37.5V	37.7V	37.8V	37.9V	38.1V	38.2V	38.3V
Short Circuit Current-Isc(A)	8.81A	8.88A	8.95A	9.01A	9.76A	9.32A	9.40A	9.49A
Maximum Power Voltage-Vmp(V)	29.9V	30.1V	30.3V	30.3V	30.7V	31.1V	31.4V	31.6V
Maximum Power Current-Imp(A)	8.36A	8.47A	8.58A	8.69A	8.79A	8.84A	8.92A	9.02A
Module Efficiency (%)	15.40%	15.70%	16.01%	16.32%	16.60%	16.80%	17.10%	17.40%

STC: Irradiance 1000 W/m², Cell Temperature 25°C, Air Mass AM1.5 according to EN 60904-3.

ELECTRICAL DATA(NOCT)

Maximum Power-Pmax (Wp)	185W	188W	192W	195W	198W	204W	208W	211W
Open Circuit Voltage-Voc (V)	34.5V	34.7V	34.9V	35.1V	35.4V	35.3V	35.4V	35.5V
Short Circuit Current-Isc (A)	7.01A	7.15A	7.20A	7.24A	7.29A	7.52A	7.59A	7.66A
Maximum Power Voltage-Vmp(V)	27.6V	27.8V	28.1V	28.3V	28.5V	28.8V	29.0V	29.2V
Maximum Power Current-Imp(A)	6.70A	6.76A	6.82A	6.89A	6.95A	7.09A	7.15A	7.23A

NOCT: Irradiance at 800 W/m², Ambient Temperature 20°C, Wind Speed 1 m/s.

MECHANICAL DATA

Solar cells	Poly-crystalline 156 x 156mm, 5 Bus bars
Cell configuration	60cells(6x10)
Module dimensions	1640 x 992 x 40mm(64.6 x 39.1 x 1.57in)
Weight	19KGS
Front Cover	3.2mm Tempered Glass
Frame Material	Anodized Aluminum Alloy
J-BOX	IP67
Cable	4mm²(IEC)/12AWG(UL),900mm
Connectors	MC4 or MC4 Comparable
Standard Packaging	26pcs/pallet

TEMPERATURE & MAXIMUM RATINGS

Nominal Operating Cell Temperature (NOCT)	45°C±2°C
Temperature Coefficient of Voc	-0.32%/°C
Temperature Coefficient of Isc	0.05%/°C
Temperature Coefficient of Pmax	-0.39%/°C
Operational Temperature	-40~+85°C
Maximum System Voltage	1000V(IEC)/600V(UL)
Max Series Fuse Rating	15A
Limiting Reverse Current	15A

PACKAGING CONFIGURATION

	40HQ	20GP
Number of modules per container	812pcs	312pcs
Package	26pcs/pallet,2pcs/carton box	26pcs/pallet
Package Number	28pallets + 42carton boxes	12pallets
Package Weight	490kg/pallet,37.8kg/carton box	490kg/pallet
Package Dimension	1680*1100*1120mm/pallet 1680*1020*90mm/carton box	1680*1100*1120mm/pallet