



Rated Power in Watts-Pmax(Wp)	250W	255W	260W	265W	270W	275W
Open Circuit Voltage-Voc(V)	37.10V	37.20V	37.40V	38.10V	38.60V	38.80V
Short Circuit Current-Isc(A)	8.74A	8.89A	9.02A	9.03A	9.07A	9.20A
Maximum Power Voltage-Vmp(V)	30.02V	30.11V	30.27V	30.85V	31.26V	31.40V
Maximum Power Current-Imp(A)	8.33A	8.47A	8.59A	8.59A	8.64A	8.76A
Module Efficiency (%)	15.37%	15.67%	15.98%	16.29%	16.60%	16.90%

ELECTRICAL DATA (NOCT)

Maximum Power-Pmax (Wp)	36.55V	36.65V	36.85V	37.54V	38.05V	38.23V
Open Circuit Voltage-Voc (V)	6.98A	7.10A	7.20A	7.21A	7.24A	7.34A
Short Circuit Current-Isc (A)	29.96V	30.04V	30.20V	30.77V	31.19V	31.33V
Maximum Power Voltage-Vmp(V)	6.65A	6.76A	6.86A	6.86A	6.90A	6.99A
Maximum Power Current-Imp(A)						

Solar cells	Mono-crystalline 156 x 156mm, 5 Bus bars
Cell configuration	60 cells(6x10)
Module dimensions	1640 x 992 x40mm(64.6 x 39.1 x 1.38in)
Weight	19KGS
Front Cover	3.2mm Tempered Glass
Frame Material	Anodized Aluminum Alloy
J-BOX	IP67
Cable	4mm ² (IEC)/12AWG(UL),900mm
Connectors	MC4 or MC4 Comparable
Standard Packaging	26pcs/pallet

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

	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