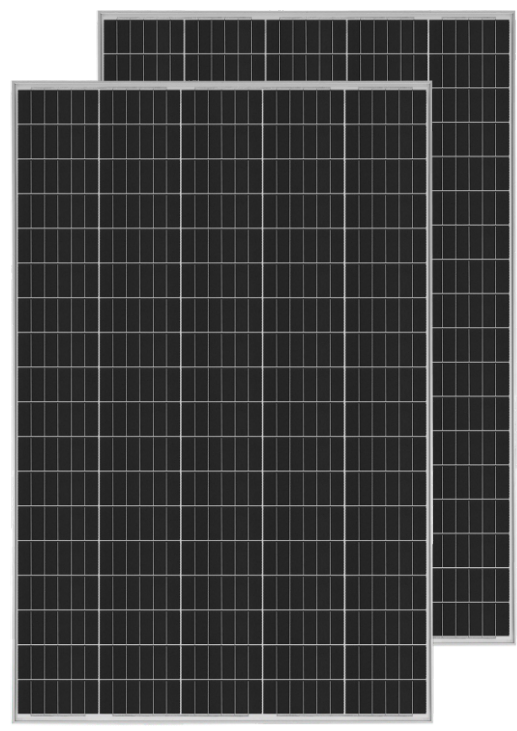




QN-210M45050

Comprehensive Certificates

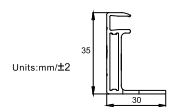
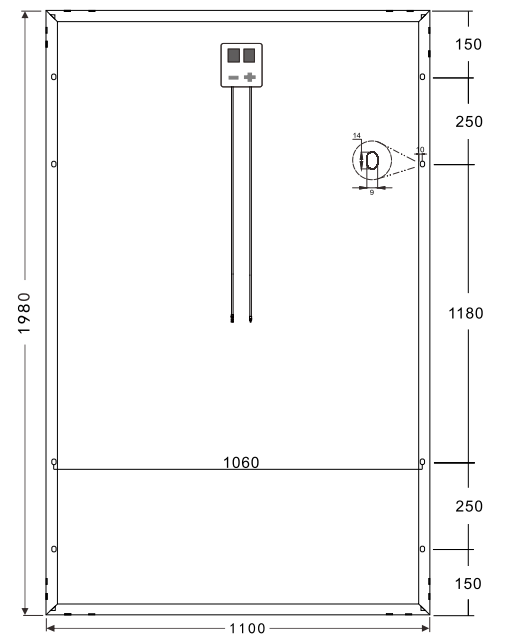
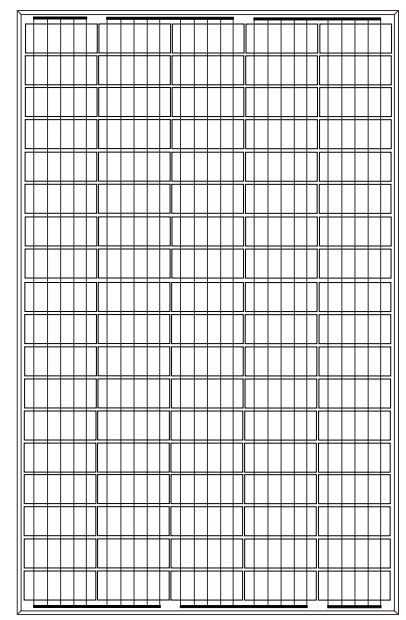
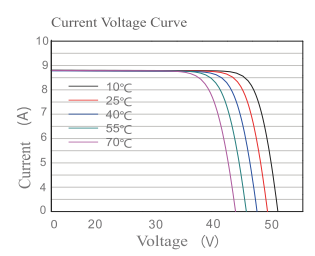
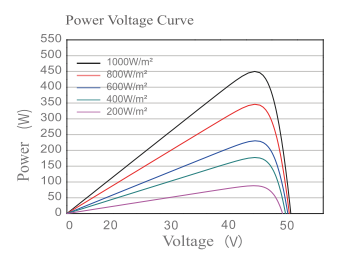
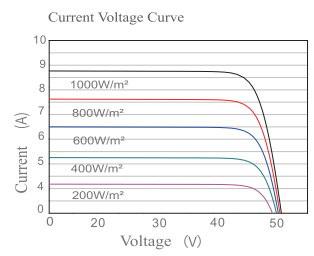
- IEC61215/IEC61701/IEC61730
- ISO 9001:2015 Quality Management System
- ISO 45001:2018 Occupational health and safety management system
- ISO 14001:2015 Environmental Management System



Electrical Parameters at (STC)

Power (W)	Module Efficiency(%)	Voltage at Pmax(Vmp)	Current at Pmax(Imp)	Open Circuit Voltage(Voc)	Short Circuit Current(Isc)	Power Tolerance(w)
450W	20.66%	50.4	8.92	61.56	9.45	±3%

Characteristics



PS:Frame color and cable length can be customized

Mechanical Parameters

Solar Cell(Type/Size)	MONO(210mm)
Solar Cells Number	90Pcs(5x18)
Dimension	1980x1100x35mm
Tempered Glass	3.2 mm High Permeability Coated
Frame	Anodized aluminum alloy
Junction Box	IP67 3*20AMOS diode
Cable	4.0mm ² , (+) 1000mm/ (-) 1000mm
Connector	Original MC4/Compatible MC4

Packing

Module Type	QN-210M45050
Carton Size	1990x1110x85mm
Number	2Pcs/Ctn
G. W	47Kg/Pcs
N. W	45.6Kg/Pcs
20GP Container	300Pcs
40HQ Container	750Pcs

STC: Light intensity 1000W/m₂ Battery temperature:25°C atmosphere quality=15

NOCT: Light intensity 800W/m₂ Battery temperature:20°C atmosphere quality=15 wind velocity 1m/s