

Mono 210

QN-210M45050

210 Mono Solar Module



Quality Guarantee

5-Year Warranty for Materials and Processing

25-Year Warranty for Extra Linear Power Output



Multiple Main Grid Design

Better light utilization and current collection capability, effectively improve product power output and reliability.

Anti PID Guarantee

The attenuation rate caused by PID phenomenon is minimized by battery production technology optimization and material control.

Adaptability To Harsh Environments

Third party certification through high salt spray and high ammonia corrosion test.

Capacity Of Load

The whole assembly passes 2400Pa wind load and 5400Pa snow load.

Comprehensive Certificates

IEC61215, IEC61701, IEC61730

ISO9001:2015 Quality management systems

ISO45001: Environmental management systems

ISO45001:2018 Occupational health and safety management systems

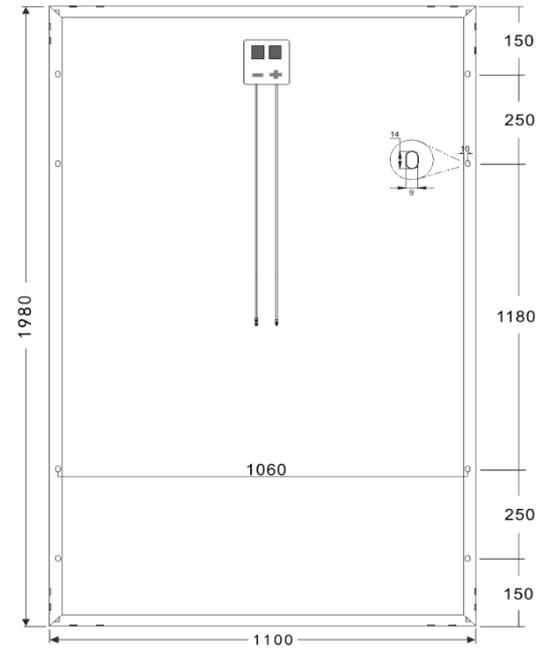


Electrical Parameters at (STC)

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

Mechanical Parameters

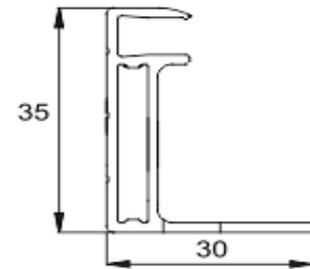
Solar Cell (Type/Size)	Mono(210mm)
Solar Cells Number	90Pcs(5*18)
Dimension	1980*1100*35mm
Weight	22.8KG
Tempered Glass	3.2mm High Permeability Coated
Frame	Anodized aluminum alloy
Junction Box	IP67/3*bypass diode
Cable	4mm ² /1000mm
Connector	Original MC4/Compatible MC4
Mechanical Load	Front 5400PA/back 2400PA



Mechanical Diagrams

Packing

Carton Size	1990*1110*85mm
Number	2Pcs/Ctn
Weight	47KG
Volume	0.188Cbm/Ctn
20GP Container	300 Pcs
40HQ Container	750 Pcs



Units: mm/±2

STC

Light intensity	1000W/m ²
Battery temperature	25°C
Atmosphere quality	15

NOCT

Light intensity	800W/m ²
Battery temperature	20°C
Atmosphere quality	15
Wind velocity	1m/s

Characteristics

