

Mono 210

QN-210M30034

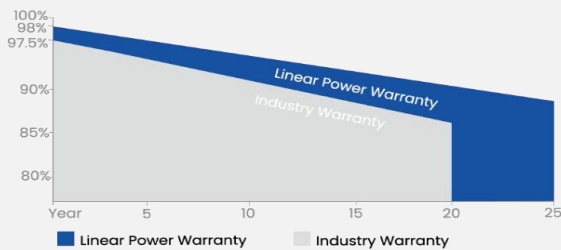
BK77004N

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

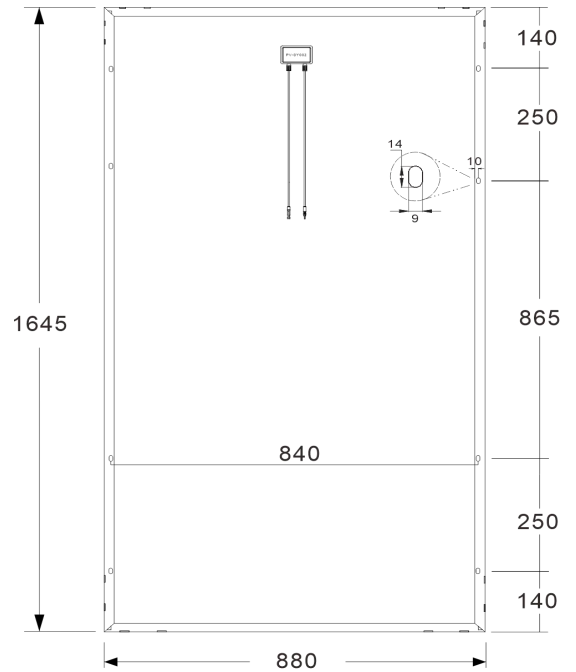


Electrical Parameters at (STC)

Power	300W
Module Efficiency	20.72%
Voltage at Pmax (Vmp)	34.2V
Current at Pmax (Imp)	8.77A
Open Circuit Voltage (Voc)	41.04V
Short Circuit Current (Isc)	9.30A
Power Tolerance (W)	±3%

Mechanical Parameters

Solar Cell (Type/Size)	Mono(210mm)
Solar Cells Number	60Pcs(4*15)
Dimension	1645*880*35mm
Weight	19KG
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

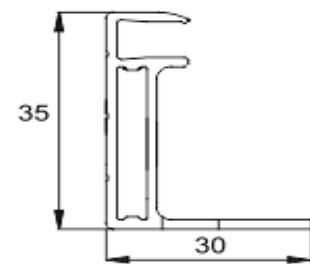
Carton Size	1660*895*85mm
Number	2Pcs/Ctn
Weight	40KG
Volume	Cbm/Ctn
20GP Container	Pcs
40HQ Container	Pcs

STC

Light intensity	1000W/m ²
Battery temperature	25°C
Atmosphere quality	1.5

NOCT

Light intensity	800W/m ²
Battery temperature	20°C
Atmosphere quality	1.5
Wind velocity	1m/s



Units: mm/±2

Characteristics

