

Mono 182

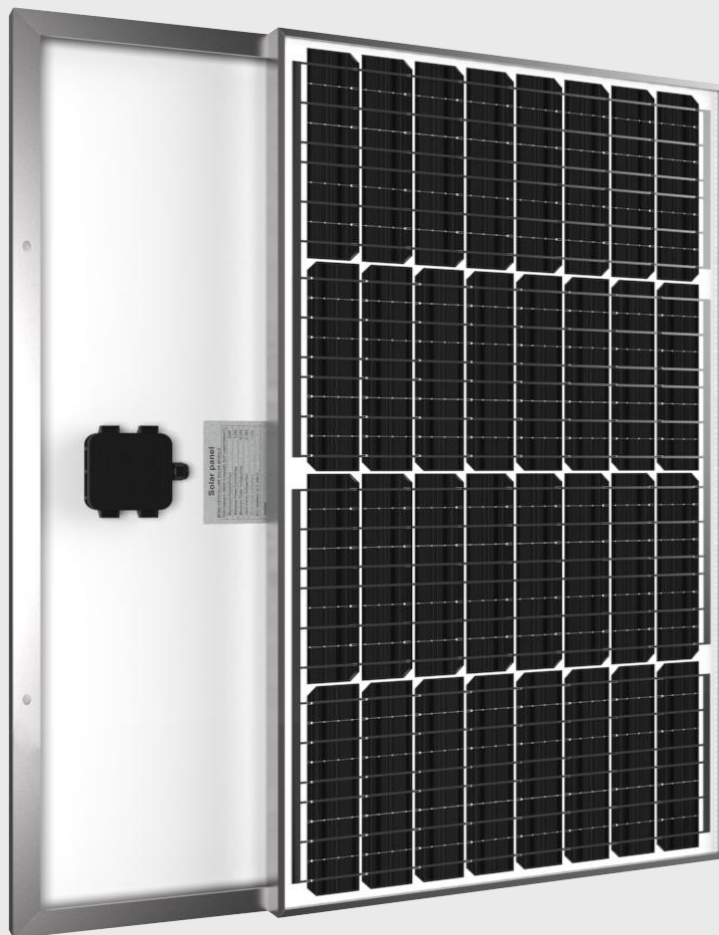
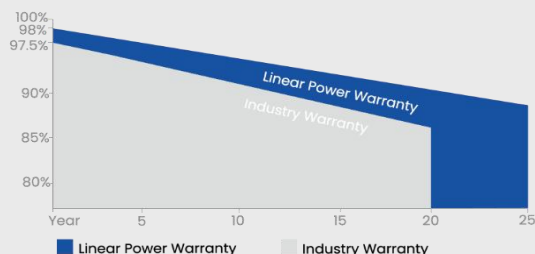
MY-182M06018

182 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

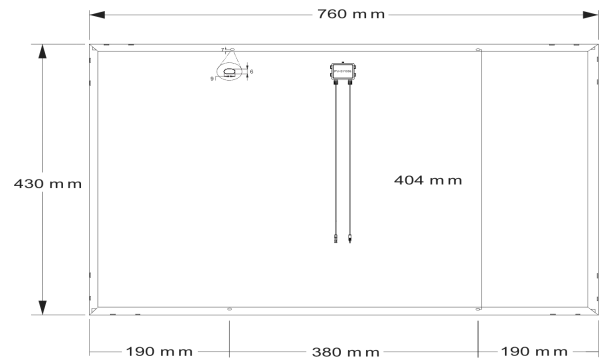


Electrical Parameters at (STC)

Power (W)	60W
Module Efficiency (%)	18.30%
Voltage at Pmax (Vmp)	18.20V
Current at Pmax (Imp)	3.30A
Open Circuit Voltage (Voc)	21.89V
Short Circuit Current (Isc)	3.50A
Power Tolerance (W)	±3%

Mechanical Parameters

Solar Cell (Type/Size)	Mono(182mm)
Solar Cells Number	32Pcs(4*8)
Dimension	760*430*25mm
Weight	3.3KG/Pcs
Tempered Glass	3.2 Tempered glass+EVA+PET
Frame	Anodized aluminum alloy
Junction Box	IP67/1*bypass diode
Cable	2.0mm ² /500mm
Connector	Original MC4/Compatible MC4
Mechanical Load	Front 5400PA/back 2400PA



Mechanical Diagrams

Packing

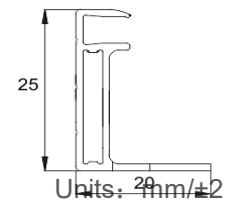
Carton Size	440*770*60mm
Number	2Pcs/Ctn
Weight	9KG/Ctn
Volume	0.020Cbm/Ctn
20GP Container	2476 Pcs
40HQ Container	6600 Pcs

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

**Characteristics**