

MONOCRYSTALLINE

GM360W

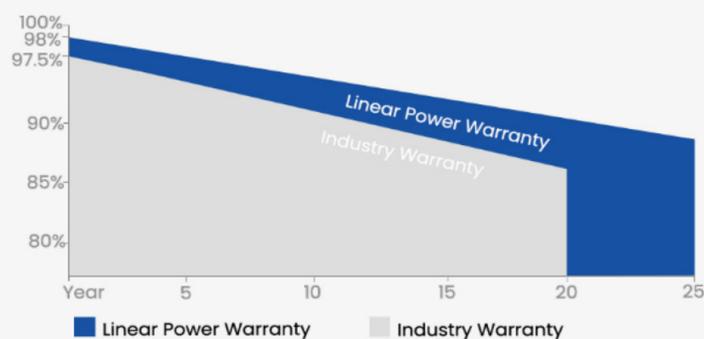
182 Mono Solar Module



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



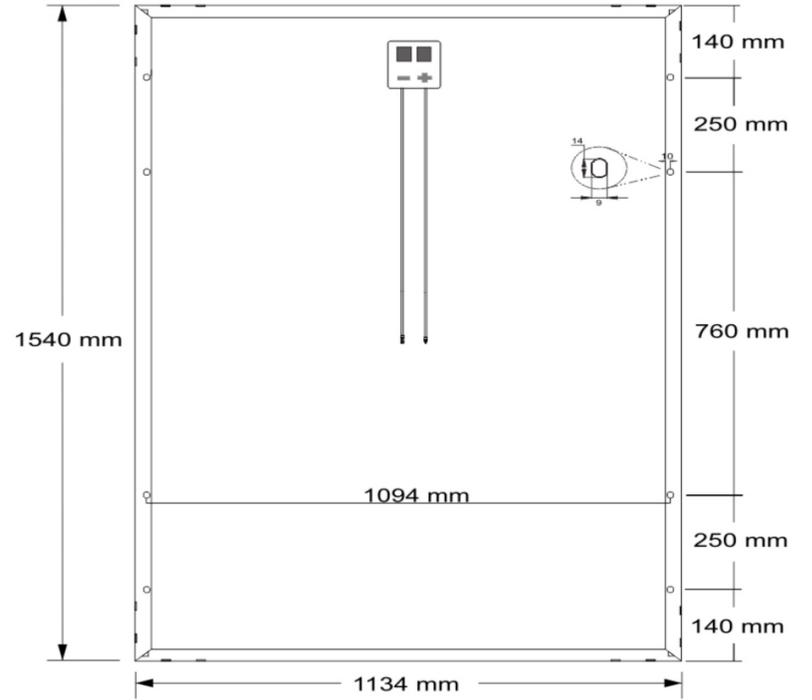
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Electrical Parameters at (STC)

Power (W)	360W
Module Efficiency (%)	20.60%
Voltage at Pmax (Vmp)	34.20V
Current at Pmax (Imp)	10.53A
Open Circuit Voltage (Voc)	41.04V
Short Circuit Current (Isc)	11.16A
Power Tolerance (W)	±3%

Mechanical Parameters

Solar Cell (Type/Size)	Mono(182mm)
Solar Cells Number	60Pcs(6*10)
Dimension	1540*1134*35mm
Weight	18.8KG/Pcs
Tempered Glass	3.2mm High Permeability Coated
Frame	Anodized aluminum alloy
Junction Box	IP67/3*bypass diode
Cable	4mm ² /900mm
Connector	Original MC4/Compatible MC4
Mechanical Load	Front 5400PA/back 2400PA



Mechanical Diagrams

Packing

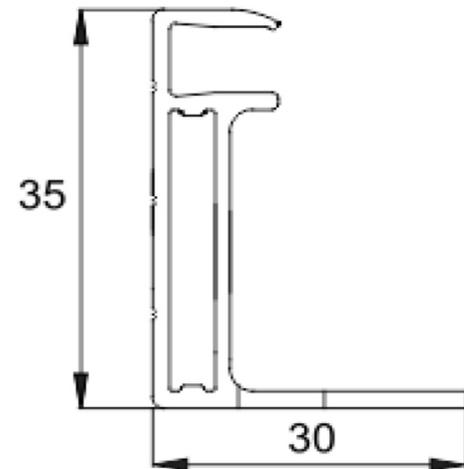
Carton Size	1555*1149*83mm
Number	2Pcs/Ctn
Weight	38KG/Ctn
Volume	0.148Cbm/Ctn
20GP Container	280 Pcs
40HQ Container	852 Pcs

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



Units: mm/±2

Characteristics

