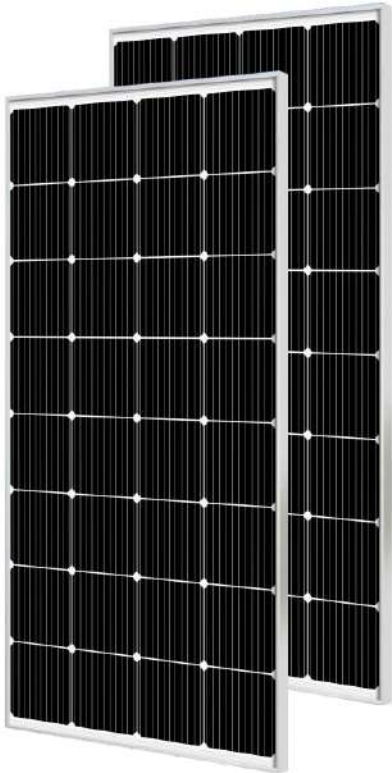


Module Picture



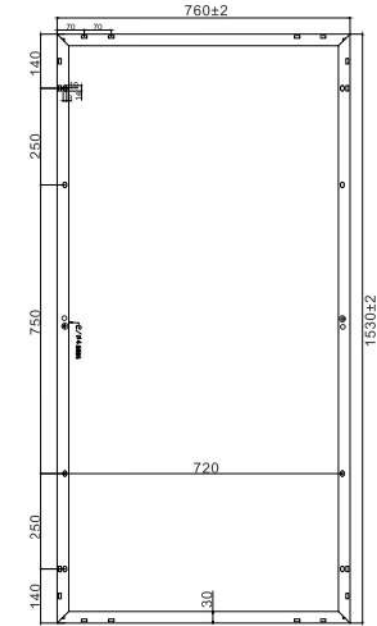
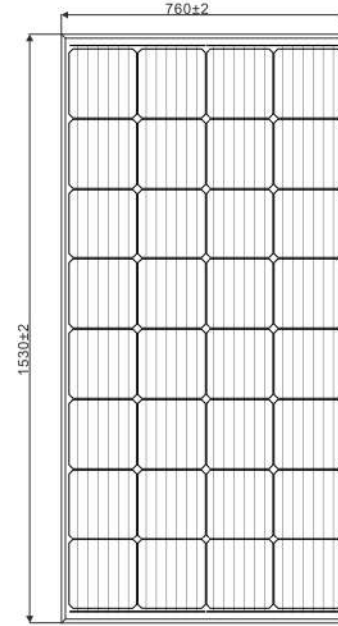
NG240M-32

Comprehensive Certificates

- IEC61215, IEC61730
- ISO9001:2015 Quality management systems
- ISO45001: Environmental management systems
- ISO45001:2018 Occupational health and safety management systems



Mechanical Diagrams



35±1

PS: Frame color and cable length can be customized

Electrical Parameters at (STC)

Module	Power (W)	Module Efficiency(%)	Voltage at Pmax(Vmp)	Current at Pmax(Imp)	Open Circuit Voltage(Voc)	Short Circuit Current(Isc)	Power Tolerance(w)
NG240M	240W	20.70%	18.24	13.16	21.80	13.95	±3%

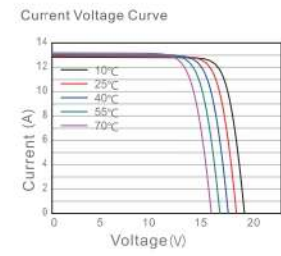
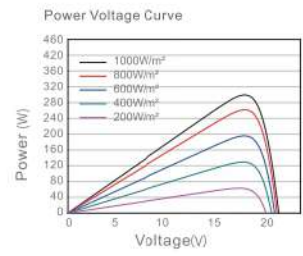
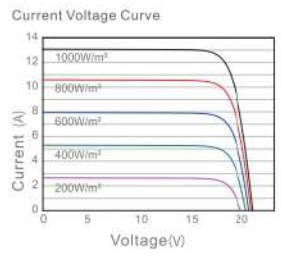
Mechanical Parameters

Solar Cell(Type/Size)	MONO(182mm)
Solar Cells Number	32Pcs(4x8)
Dimension	1530x760x35mm
Weight	11.8Kg/Pcs
Tempered Glass	3.2 mm High Permeability Coated
Frame	Anodized aluminum alloy
Junction Box	IP67, 3*bypass diode
Cable	4.0mm ² , (+)1000mm/(-)1000mm
Connector	Original MC4/Compatible MC4
Mechanical Load	Front 5400PA/back 2400PA

Packing

Module Type	NG240M-32
Carton Size	1550x780x85mm
Number	2Pcs/Ctn
Weight	24Kg/Ctn
Volume	0.100Cbm/Ctn
20GP Container	532Pcs
40HQ Container	1356Pcs

Characteristics



- 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