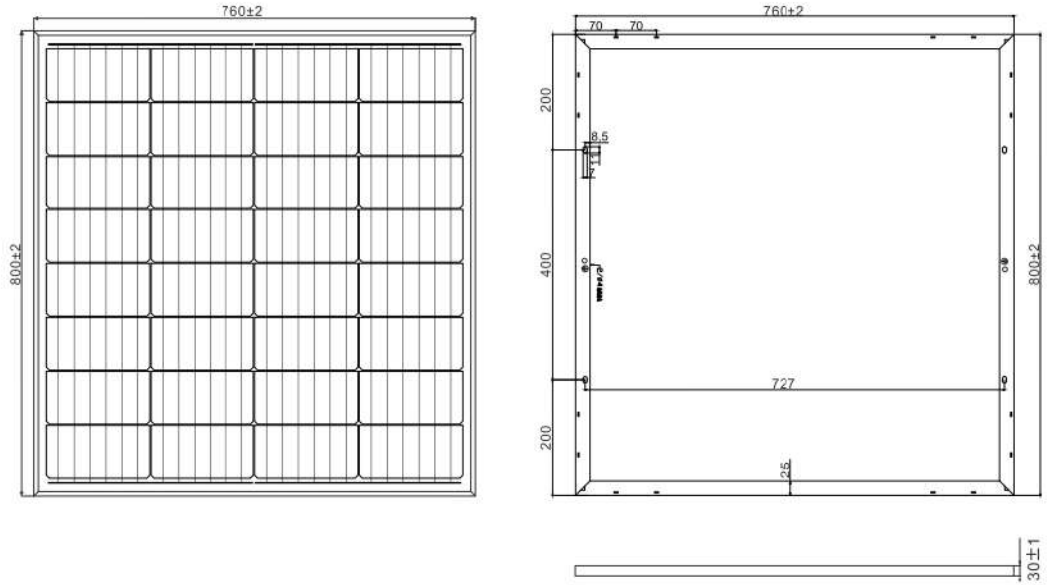
Module Picture

NG120M-32

Comprehensive Certificates

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

Mechanical Diagrams



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)
NG120M	120W	19.70%	18.24	6.58	21.80	6.97	±3%

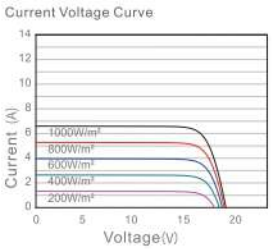
Mechanical Parameters

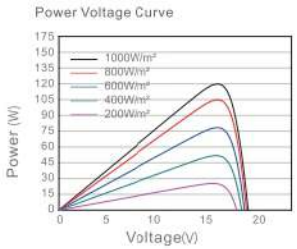
Solar Cell(Type/Size)	MONO(182mm)
Solar Cells Number	32Pcs(4x8)
Dimension	800x760x30mm
Weight	7.30Kg/Pcs
Tempered Glass	3.2 mm High Permeability Coated
Frame	Anodized aluminum alloy
Junction Box	IP67、1*bypass diode
Cable	2.0mm², (+)500mm/(-)500mm
Connector	Original MC4/Compatible MC4
Mechanical Load	Front 5400PA/back 2400PA

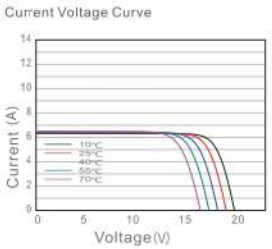
Packing

Module Type	NG120M-32
Carton Size	820x780x75mm
Number	2Pcs/Ctn
Weight	15Kg/Ctn
Volume	0.048Cbm/Ctn
20GP Container	1284Pcs
40HQ Container	2280Pcs

Characteristics







STC: Light intensity1000W/m2 | Battery temperature:25℃ | atmosphere quality=15

NOCT: Light intensity800W/m2 | Battery temperature:20℃ | atmosphere quality=15 | wind velocity 1m/s

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