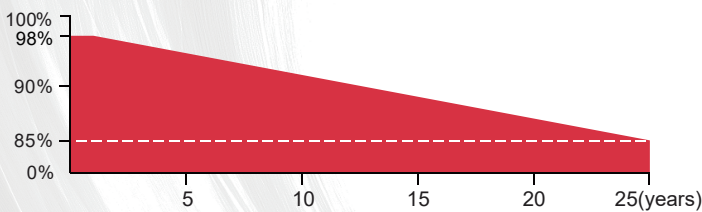
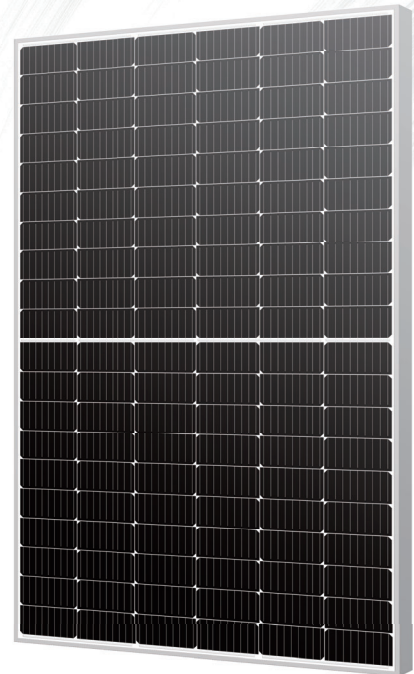


## 380W MBB Monocrystalline Module Half-cell Module M6-120 360~380W



More Energy's linear performance warranty



**12** Years  
Material&Craft  
**Quality assurance**

**25** Years  
85% output  
**Power guarantee**



- ▲ Higher output power
- ▲ Module efficiency up to 20.9%
- ▲ Lower temperature coefficient



- ▲ ISO9001:2015 Quality Management system
- ▲ ISO14001:2015 Environmental Management System
- ▲ ISO45001:2018 Occupational Health and Safety Management System



- ▲ Lower LCOE (Levelized Cost Of Energy)
- ▲ High Power output lead to lower BOS cost



Excellent Potential Induced Degradation Resistance



- ▲ Salt Mist Corrosion Protect
- ▲ Ammonia Resistance



Excellent Wind Load 2400Pa&Snow Load 5400Pa Under Certain Installation Method

Hotline&WhatsApp: + 49 15 225 20 30 30

Web: [www.more-energy.net](http://www.more-energy.net) E-Mail: [info@more-energy.net](mailto:info@more-energy.net)

Add: Fürtherstr. 38, 90429 Nürnberg, Germany



# ME360~380M6-120



More Energy, More Power

## Electrical Characteristics(STC\*)

Power Output(Wp)	360	365	370	375	380
Max Power Tolerance(W)	0-5	0-5	0-5	0-5	0-5
Module Efficiency(%)	19.8	20.0	20.3	20.6	20.9
Voltage Mpp-Vmpp(V)	33.96	34.14	34.35	34.53	34.80
Current Mpp-Impp(A)	10.60	10.69	10.77	10.86	10.92
Voltage Open Circuit-Voc(V)	40.62	40.83	41.08	41.28	41.59
Short Circuit Current-Isc(A)	11.53	11.62	11.70	11.79	11.85

\*STC:Irradiance 1000 W/m<sup>2</sup>,Environment Temperature 25°C,Air Mass AM1.5

## Electrical Characteristics(NMOT\*)

Power Output(Wp)	276.56	280.41	284.25	288.09	291.93
Voltage Mpp-Vmpp(V)	30.96	31.12	31.31	31.47	31.72
Current Mpp-Impp(A)	8.93	9.01	9.08	9.15	9.20
Voltage Open Circuit-Voc(V)	37.50	37.70	37.93	38.11	38.40
Short Circuit Current-Isc(A)	9.80	9.88	9.95	10.02	10.07

\*NMOT:Irradiance 800 W/m<sup>2</sup>,Environment Temperature 20°C,Air Mass AM1.5

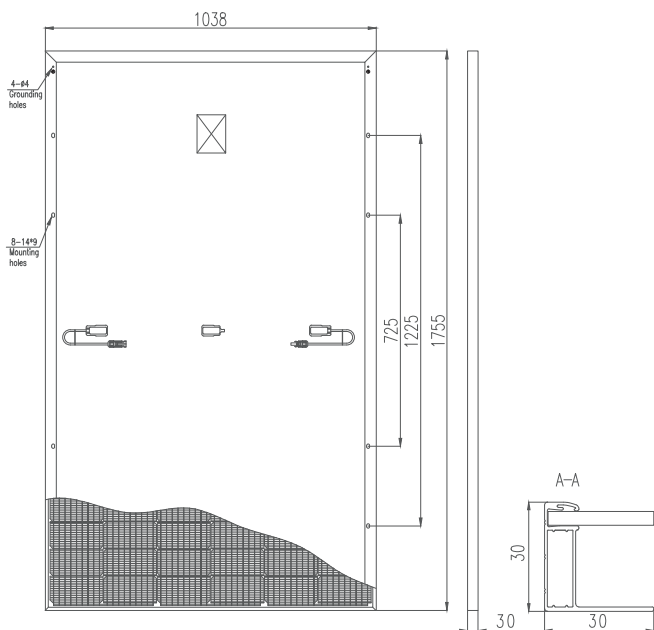
## Mechanical Data

Dimension Of Module	1755*1038*30mm
Weight(kg)	18.5
Glass	High transmission glass 3.2mm
Cables	4mm <sup>2</sup> /300mm or Customized Length
Junction Box	IP68,3 Bypass-Diode
Connector	MC4 compatible

## Mechanical Data

Container	40'HQ
Pieces Per Pallet	36
Pallets Per Container	26
Pieces Per Container	936

## Module Back View



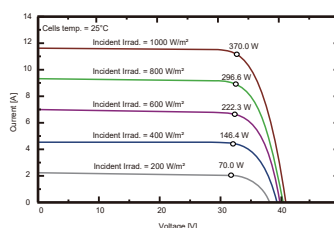
## Working Conditions

Max System Voltage(VDC)	1500V
Max Series Fuse Rating	20A
Maximum Load Capacity	Snow 5400Pa/Wind 2400Pa
Operating Temperature	-40 C ~+85 C
Safety Class	II

## Working Conditions

Temperature Coefficients of Isc(%/C)	0.046
Temperature Coefficients of Voc(%/C)	-0.266
Temperature Coefficients of Pmpp(%/C)	-0.354
NMOT	45±2 C

## I-V Curves(370W)



## P-V Curves(370W)

