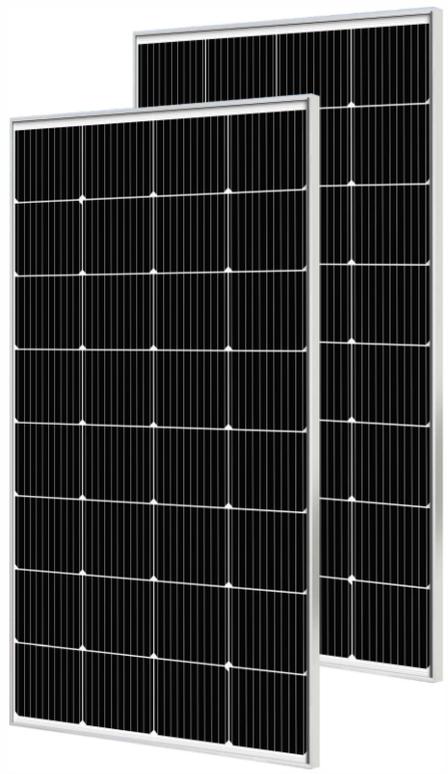


# Module Picture



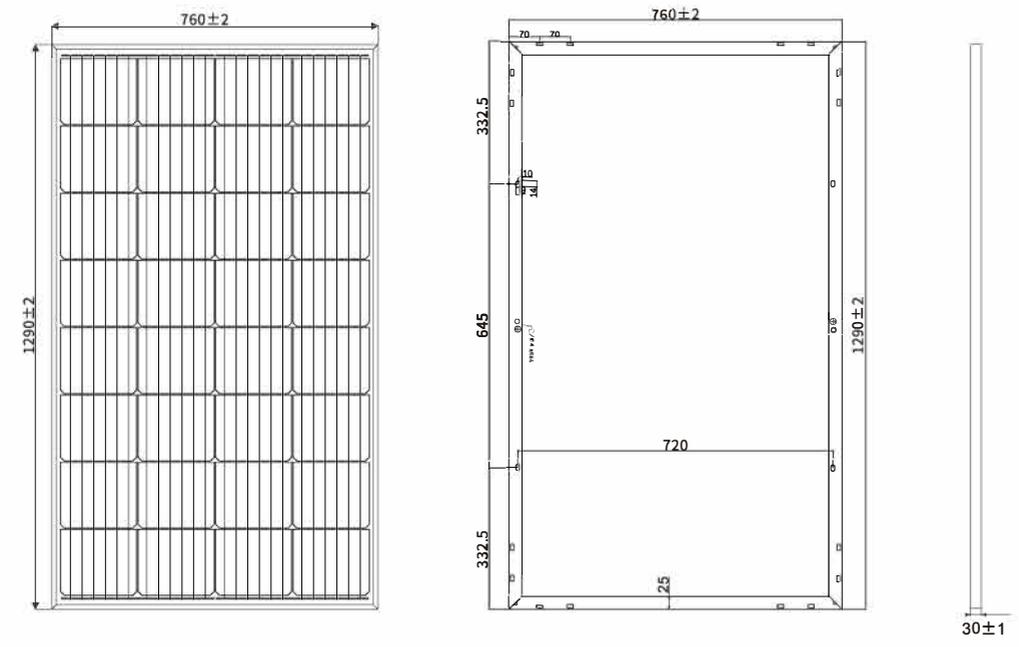
## SM200M-32

### Comprehensive Certificates

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



# Mechanical Diagrams

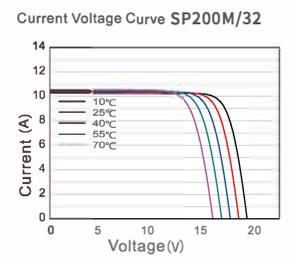
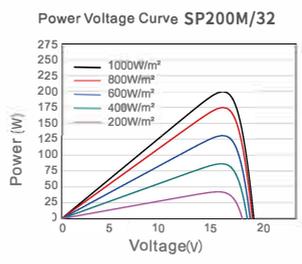
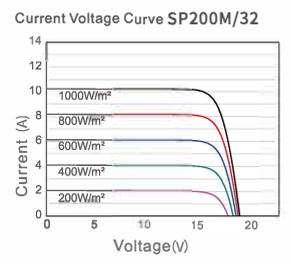


PS: Frame color and cable length can be customized

# 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)
SM200M	200W	20.40%	18.24	10.96	21.80	11.62	±3%

# Characteristics



Mechanical Parameters	
Solar Cell(Type/Size)	MONO(182mm)
Solar Cells Number	32Pcs(4x8)
Dimension	1290x760x30mm
Weight	10.30Kg/Pcs
Tempered Glass	3.2 mm High Permeability Coated
Frame	Anodized aluminum alloy
Junction Box	IP67, 2*bypass diode
Cable	2.5mm², (+)700mm/(-)700mm
Connector	Original MC4/Compatible MC4
Mechanical Load	Front 5400PA/back 2400PA

Packing	
Module Type	SP200M-32
Carton Size	1310x780x75mm
Number	2Pcs/Ctn
Weight	21Kg/Ctn
Volume	0.077Cbm/Ctn

- STC: Light intensity 1000W/m<sup>2</sup> Battery temperature: 25°C atmosphere quality=15
- NOCT: Light intensity 800W/m<sup>2</sup> Battery temperature: 20°C atmosphere quality=15 wind velocity 1m/s