Module Picture

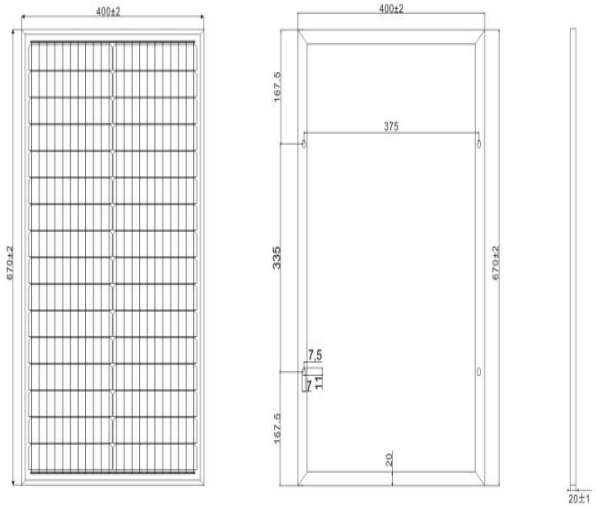


SP050M-32

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)
SP050M	50W	18.60%	18.24	2.74	21.80	2.97	±3%

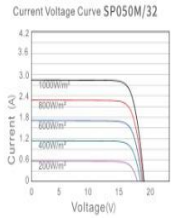
Mechanical Parameters

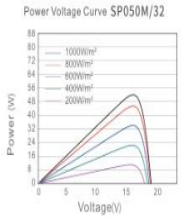
Solar Cell(Type/Size)	MONO(182mm)
Solar Cells Number	32Pcs(2x16)
Dimension	670x400x25mm
Weight	3.80Kg/Pcs
Tempered Glass	3.2 mm High Permeability Coated
Frame	Anodized aluminum alloy
Junction Box	IP67,0*bypass diode
Cable	//
Connector	Original MC4/Compatible MC4
Mechanical Load	Front 5400PA/back 2400PA

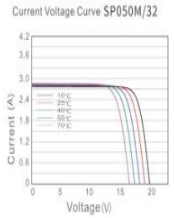
Packing

Module Type	SP050M-32
Carton Size	700x430x170mm
Number	5Pcs/Ctn
Weight	20Kg/Ctn
Volume	0.052Cbm/Ctn
20GP Container	2690Pcs
40HQ Container	6540Pcs

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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