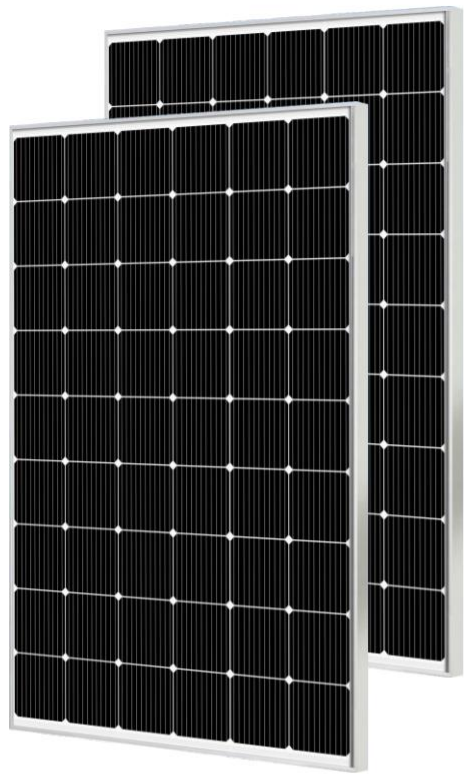


Module Picture



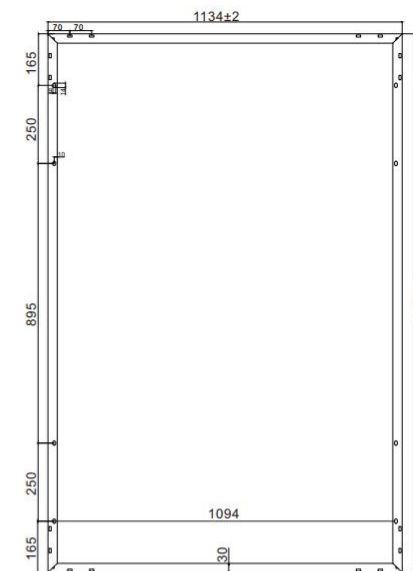
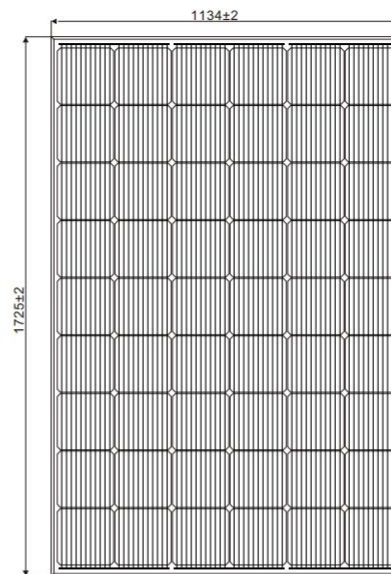
SP400M-54

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

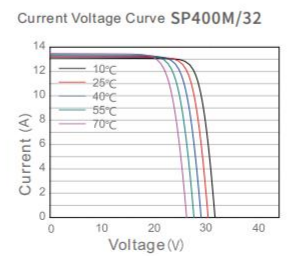
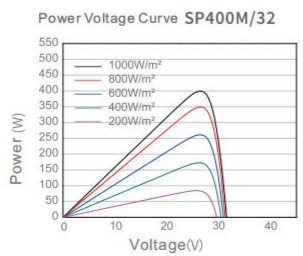
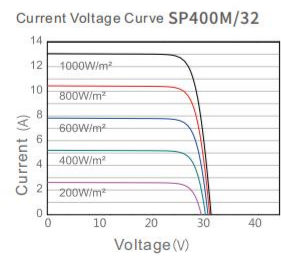
Electrical Parameters at (STC)

Module	Power (W)	Module Efficiency(%)	Voltage at Pmax(Vmp)	Current at Pmax(Imp)	Open Circuit Voltage(Voc)	Short Circuit Current(Isc)	Power Tolerance(w)
SP400M	400W	20.70%	30.78	13.00	37.02	13.78	±3%

Mechanical Parameters	
Solar Cell(Type/Size)	MONO(182mm)
Solar Cells Number	54Pcs(6x9)
Dimension	1725x1134x35mm
Weight	21.3Kg/Pcs
Tempered Glass	3.2 mm High Permeability Coated
Frame	Anodized aluminum alloy
Junction Box	IP67, 3*bypass diode
Cable	4.0mm², (+)1000mm/(-)1000mm
Connector	Original MC4/Compatible MC4
Mechanical Load	Front 5400PA/back 2400PA

Packing	
Module Type	SP400M-54
Carton Size	1745x1160x85mm
Number	2Pcs/Ctn
Weight	43Kg/Ctn
Volume	0.172Cbm/Ctn
20GP Container	340Pcs
40HQ Container	810Pcs

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