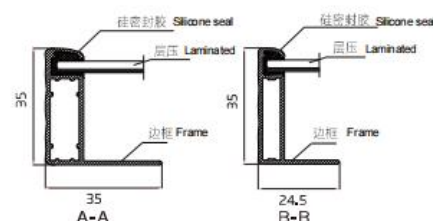
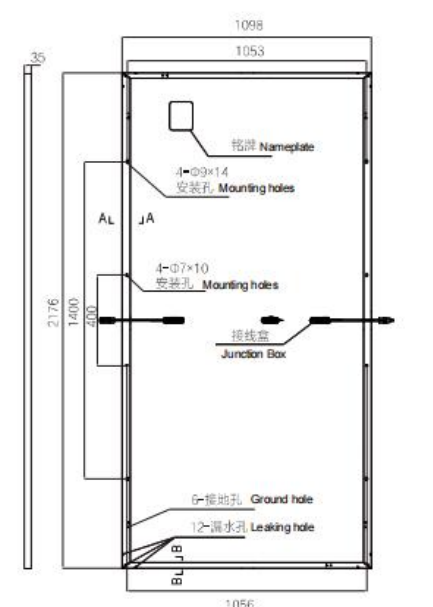


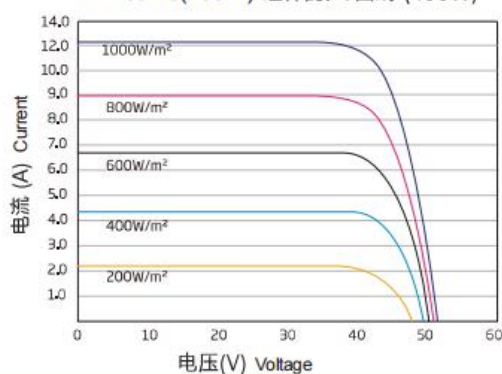
Module	FS-DE18M				
Pmax	480W	485W	490W	495W	500W
Size and no. of cells	210*70mm 150Pcs/5*30				
Tolerance	0~ +5W				
Vmp(V)	42.00	42.20	42.40	42.60	42.80
Imp(A)	11.42	11.49	11.56	11.63	11.69
Voc(V)	50.80	51.10	51.30	51.50	51.70
Isc(A)	11.99	12.07	12.14	12.21	12.28
Max.Oper.Voltage	1500V				
Glass	2.5mm high permeability, anti-reflective coating tempering glass				
Dimension	2176*1098*35mm				
Weight	26.3kg				
Operate Temp.	-40 ~ +85℃				
Warranty	10-year product warranty, 11-30-year linear power guarantee				
STC	Irradiance 1000W/m ² , module temperature 25℃, AM=1.5				

Mechanical parameter

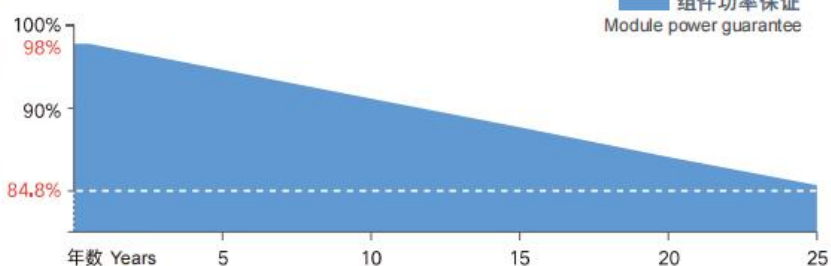
Solar cell	Monocrystalline
Glass	3.2mm high transmission rate tempered glass
Encapsulation material	EVA
Backsheet	White
Frame	35mm Anodized aluminum alloy
Junction box	IP68
Cables	4.0mm ² PV Cable Vertical installation: negative wires 280mm/positive wires 280mm Transverse installation: negative wires 1400mm/Positive wires 1400mm
Connectors	TS4 / MC4-EV02



I-V curve(490W) 组件的I-V曲线 (490W)



保证功率 Guaranteed power



Linear Power Guarantee线性功率保证

■ 组件功率保证
Module power guarantee