

SF-FM6/36 200W Mono flexible solar panel

ELECTRICAL CHARACTERISTICS(STC*)

Model No.	SF-FM6/36 200W
Maximum Power at STC(Pmax)	200Wp
Maximum Power Voltage(Vmp)	18.52V
Maximum Power Current(Imp)	10.82A
Open Circuit Voltage(Voc)	22.37V
Short Circuit Current(Isc)	11.69A
Maximum System Voltage(V)	1000V DC
Maximum Series Fuse Rating(A)	20A
Power Tolerance(%)	0~+3%
NOCT	45±2°C
Pmax Temperature Coefficient	-0.46%/°C
Voc Temperature Coefficient	-0.346%/°C
Isc Temperature Coefficient	0.065%/°C
Operating Temperature	-40~+85°C

*STC(Standard Test Condition):Irradiance 1000w/m2,module temperature 25°C,AM1.5

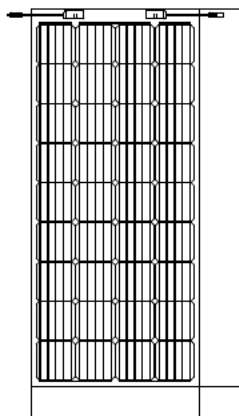
PACKING CONFIGURATION

Packing Quantity	80pcs/Package
Loading Capacity	1120pcs/20GP 3360pcs/40HQ

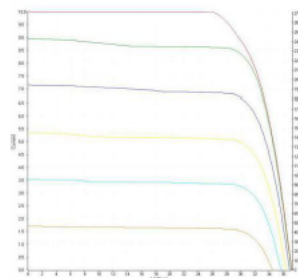
MECHANICAL CHARACTERISTICS

Solar Cells	36(4×9)Mono-crystalline silicon Solar Cells
Surface Material	PET or ETFE
Encapsulate	EVA(Ethylene-Vinyl Acetate)
Backsheet	Double-layer anodized aluminium alloy
Junction Box	IP67 rated,with serviceable bypass diodes
Cables	UV resistant solar cable
Connectors	MC4 compatible connectors
Dimensions(L×W×H)	1490×680×2.5mm

ENGINEERING DRWAINGS



I-V CURVES



- Paneles solares
- Cargadores Vehículos eléctricos
- Inversores Solares
- Combos / Kits
- Bombeo Solar
- Iluminación Solar LED