

## TYPE DESIGNATION

**SLSM-165D,SLSM-170D,SLSM-175D**

**SLSM-180D,SLSM-185D,SLSM-190D**

## Electrical Characteristics (typical value at STC)

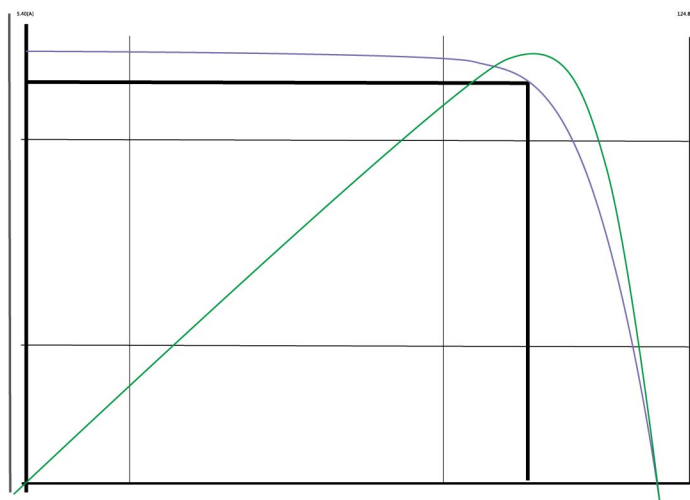
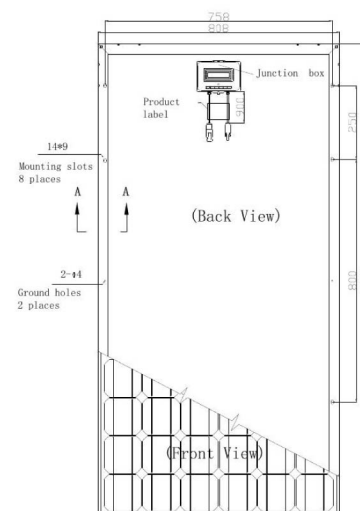
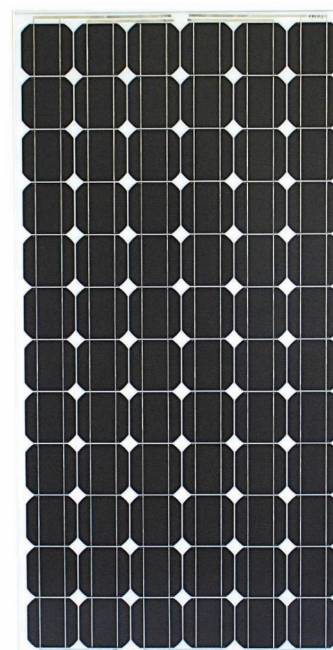
Maximum Power	(Pmax)	165W 170W 175W 180W 185W 190W
Open circuit voltage	(Voc)	43.6V 44.2V 44.2V 44.2V 44.6V 44.9V
Short circuit current	(Isc)	5.10A 5.15A 5.25A 5.36A 5.60A 5.72A
Maximum power voltage	(Vmp)	35.4V 35.6V 35.8V 36.2V 37.0V 37.2V
Maximum power current	(Imp)	4.66A 4.78A 4.89A 4.97A 5.00A 5.11A
Module efficiency		12.9% 13.3% 13.7% 14.1% 14.5% 14.8%
Tolerance		±3%
Fuse Rating		10A
Maximum system voltage		DC1000V

## Mechanical Characteristics

Dimension	1580×808×35mm(Optional Dimension:1582×809×50mm)
Cell type	125×125mm; 72 Mono-crystalline cells connected in series
Weight	16.5kg
Classification	Safety class II; Application class A; Fire resistance class C; IP65
Mechanical load	5400Pa
Layer structure	Glass-EVA-Cells-EVA-substrate
Diode	3 Schottky diodes, each bypasses 24 cells; 10A/50V

## Thermal Characteristics

Temperature coefficient of ISC and Imp	(α)	0.028—0.069%/K
Temperature coefficient of Voc and Vmp	(β)	-0.34— -0.39%/K
Temperature coefficient of Pmpp	(γ)	-0.46— -0.53%/K
NOCT		47±3°C
Operating temperature		-40 to 85°C



Voc: 44.8V FF: 74.8% Pm: 179.2W Rser: 0.92 Ohm  
Isc: 5.34A Im: 4.90A Vm: 36.57V Rsht: 221 Ohm

## Packing Configuration

Container	20'GP	40'GP
Pieces per pallet	58	58
Pallets per container	6	14
Pieces per container	348	812

## TYPE DESIGNATION

SLSM-195D,SLSM-200D,SLSM-205D,SLSM-210D

## Electrical Characteristics (typical value at STC)

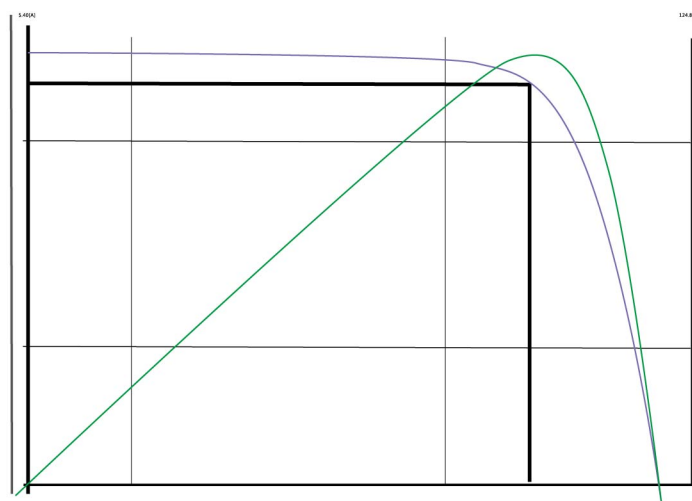
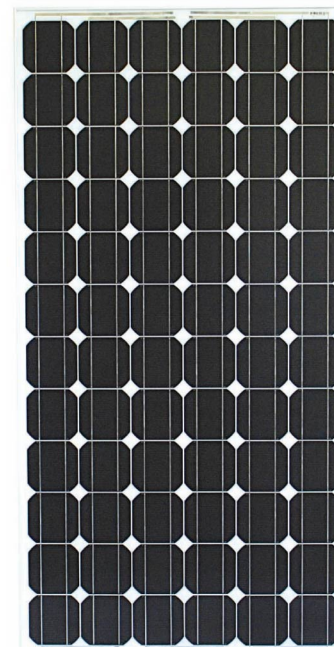
Maximum Power	(Pmax)	195W	200W	205W	210W
Open circuit voltage	(Voc)	44.9V	45.0V	45.2V	45.5V
Short circuit current	(Isc)	5.80A	5.85A	5.89A	5.94A
Maximum power voltage	(Vmp)	37.3V	37.4V	37.5V	37.7V
Maximum power current	(Imp)	5.23A	5.36A	5.47A	5.57A
Module efficiency		15.3%	15.7%	16.1%	16.4%
Tolerance		±3%			
Fuse Rating		10A			
Maximum system voltage		1000V			

## Mechanical Characteristics

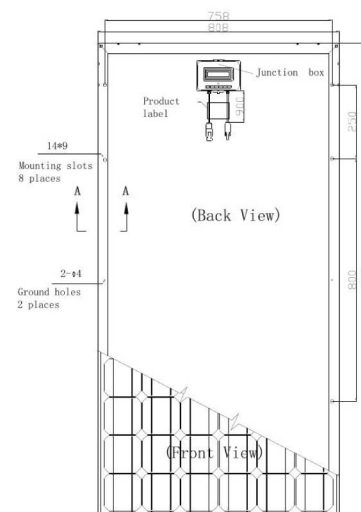
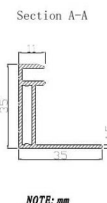
Dimension	1580×808×35mm(Optional Dimension:1582×809×50mm)
Cell type	125×125mm; 72 Mono-crystalline cells connected in series
Weight	16.5kg
Classification	Safety class II; Application class A; Fire resistance class C; IP65
Mechanical load	5400Pa
Layer structure	Glass-EVA-Cells-EVA-substrate
Diode	3 Schottky diodes, each bypasses 24 cells; 10A/50V

## Thermal Characteristics

Temperature coefficient of ISC and Imp	(α)	0.028—0.069%/K
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