

## Specifications

Model type	SR120-36M	SR100-36M	SR90-36M	SR85-36M	SR80-36M	SR70-36M	SR60-36M
Peak power(Pmax)	120W	100W	90W	85W	80W	70W	60W
Weight	10kg	8.45kg	7.76kg	7.35kg	7.02kg	6.29kg	5.52kg
Dimensions(mm)	1280x670x35	1070x670x35	975x670x35	920x670x35	875x670x35	775x670x35	675x670x30
Maximum power voltage (Vmp)	17.5V	17.5V	17.5V	17.5V	17.5V	17.5V	17.5V
Maximum power current (Imp)	6.86A	5.72A	5.143A	4.86A	4.58A	4A	3.43A
Open circuit voltage (Voc)	21.6V	21.6V	21.6V	21.6V	21.6V	21.6V	21.6V
Short circuit current (Isc)	7.75A	6.46A	5.81A	5.49A	5.17A	4.52A	3.87A
Maximum system voltage	DC 1000V						
Temp.Coeff.of Isc(TK Isc)	0.045%/°C						
Temp.Coeff.of Voc(TK Voc)	-0.34%/°C						
Temp.Coeff.of Pmax(TK Pmax)	-0.47%/°C						
Normal Operating Cell Temperature	45±2°C						
Tolerance	±3%						

STC Irradiance 1000W/m<sup>2</sup>, Temperature 25°C, AM=1.5

## Specifications

Model type	SR50-36M	SR40-36M	SR30-36M	SR20-36M	SR15-36M	SR10-36M	SR5-36M
Peak power(Pmax)	50W	40W	30W	20W	15W	10W	5W
Weight	4.82kg	4.09kg	3.36kg	2.11kg	1.71kg	1.09kg	0.73kg
Dimensions(mm)	580x670x30	480x670x30	380x670x30	475x350x25	375x350x25	270x350x17	170x350x17
Maximum power voltage (Vmp)	17.5V	17.5V	17.5V	17.5V	17.5V	17.5V	17.5V
Maximum power current (Imp)	2.86A	2.29A	1.72A	1.15A	0.86A	0.58A	0.29A
Open circuit voltage (Voc)	21.6V	21.6V	21.6V	21.6V	21.6V	21.6V	21.6V
Short circuit current (Isc)	3.23A	2.59A	1.93A	1.3A	0.97A	0.65A	0.33A
Maximum system voltage	DC 1000V						
Temp.Coeff.of Isc(TK Isc)	0.045%/°C						
Temp.Coeff.of Voc(TK Voc)	-0.34%/°C						
Temp.Coeff.of Pmax(TK Pmax)	-0.47%/°C						
Normal Operating Cell Temperature	45±2°C						
Tolerance	±3%						

STC Irradiance 1000W/m<sup>2</sup>, Temperature 25°C, AM=1.5