

S1 Series	S1-75	S1-77	S1-80
Nominal Power (Pm)	75W	77.5W	80W
Open Circuit Voltage (Voc)	115V	117V	118V
Short Circuit Current (Isc)	0.94A	0.95A	0.96A
Voltage at Max. Power (Vm)	92V	92V	93V
Current at Max. Power (Im)	0.82A	0.84A	0.86A

S2 Series	S2-75	S2-80
Nominal Power (Pm)	75W	80W
Open Circuit Voltage (Voc)	58V	59V
Short Circuit Current (Isc)	1.91A	1.92A
Voltage at Max. Power (Vm)	45V	47.5V
Current at Max. Power (Im)	1.65A	1.69A

ST Series	ST1-55	ST1-60
Nominal Power (Pm)	55W	60W
Open Circuit Voltage (Voc)	114V	118.5V
Short Circuit Current (Isc)	0.70A	0.72A
Voltage at Max. Power (Vm)	92V	97V
Current at Max. Power (Im)	0.60A	0.62A
Transmission□	25%	25%

□Transmission and pattern can be customized

Temperature coefficients (at STC)	
Temperature coefficients of Isc	$\alpha=0.0601 \text{ %/}^\circ\text{C}$
Temperature coefficients of Voc	$\beta=-0.3205 \text{ %/}^\circ\text{C}$
Temperature coefficients of Pm	$\gamma=-0.2136\text{/}^\circ\text{C}$
Maxmum System Voltage	1000V
Mechanical Specifications	
Module Dimension	L1200*W600*D6.8mm
Weight	11.8kg
Frame	None
Lead Cable	2.5mm <sup>2</sup> , 150mm
Connectors	MC4
Bypass Diode	10A
Cell Type	CdS/CdTe
Cover Type	3.2mm normal glass laminated to 3.2mm normal back glass
Encapsulation	EVA+Edge Seal