



SST-72M Series 265w-290w

Mono IV	SST-265-72M	SST-270-72M	SST-280-72M	SST-285-72M	SST-290-72M
Max power voltage	35.00	35.10	35.50	35.70	35.80
Max power current	7.58	7.70	7.89	7.99	8.11
Voc	43.80	43.90	44.20	44.40	44.50
Isc	8.31	8.39	8.53	8.59	8.68
Max Power	265	270	280	285	290
Module Efficiency	13.68%	13.94%	14.46%	14.72%	14.98%
NOCT	48± 2°C				
Temp Coeff of Isc (%/°C)	0.03				
Temp Coeff of Voc (%/°C)	-0.37				
Temp Coeff of Pmp (%/°C)	-0.52				
Dimensions	1956x990x50 mm				
Weight	23.7 kg				
No. of Cells	72 (6 x 12)				
Tolerance	± 3%				
Technology	Monocrystalline Cells 156 x 156 mm				
# of Bypass Diodes	6				
Operating Temperature	-40°C to + 85°C				
Storage Temperature	-40°C to + 85°C				
Max System Voltage	1000VDC(IEC)				
Product Guarantee	5yrs free from defects in materials and workmanship				
Performance Guarantee	No less than 90% within 10 yrs and no less than 80% within 25 yrs				
Certificates	TUV(IEC61215&IEC61730), CE				

