

SPECIFICATION 72 CELL MONO PERC

Electrical data at 1000 W/m², 25°C and A.M. 1.5 (STC in accordance with IEC 60904-3)

MODEL NAME	SRS M72 - 385	SRS M72 - 390	SRS M72 - 395
Rated power at STC	385 Wp	390 Wp	395 Wp
Module efficiency at STC	19.20%	19.45%	19.70%
Open circuit voltage (Voc)	48.90	49.00	49.10
Short circuit current (Isc)	10.06	10.12	10.21
Max power voltage (Vpm)	40.32	40.37	40.45
Max power current (Ipm)	9.55	9.66	9.75

Thermal data

Temperature coefficient open circuit voltage	-0.29% / °K
Temperature coefficient short circuit current	+0.05% / °K
Temperature coefficient rated power	-0.39% / °K
NOCT (normal operating cell temperature)	44°C ± 2°C

Mechanical data

Number of cells & cell	72 Mono-perc cells (158.75 mm x 158.75 mm)
Type dimensions (L x W x T)	1993 mm x 1006 mm x 35 mm
Weight	30 kg
Double glass	2 mm high transmission tempered glass
Number of bypass diodes	3
Junction box and panel	IP67
Cables	4 mm ² solar cables, length 1200 mm
Connectors	MC4 compatible

Permissible operating conditions

Operating temperature range	-40°C to 85°C
Max. System voltage	1500 VDC
Max. Reverse current	20 A
Max. Surface load capacity	5400 Pa
Protection class	II
Ingress protection	IP67

