

SPECIFICATION 60 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 M60 - 315	SRS M60 - 320
Rated power at STC	315 Wp	320Wp
Module efficiency at STC	18.74%	19.04%
Open circuit voltage (Voc)	40.70 V	40.90 V
Short circuit current (Isc)	10.04 A	10.15 A
Max power voltage (Vpm)	33.20 V	33.40 V
Max power current (Ipm)	9.49 A	9.59 A

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	60 Mono-perc solar cells (158.75 mm x 158.75 mm)
Type dimensions (L X W X T)	1670 mm x 1006 mm x 35 mm
Weight	25 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

