

SPECIFICATION 72 CELL POLYCRYSTALLINE

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

MODEL NAME	SRS P72-320	SRS P72-325	SRS P72-330	SRS P72-335
Rated power at STC	320 Wp	325 Wp	330 Wp	335 Wp
Module efficiency at STC	16.41%	16.66%	16.92%	17.18%
Open circuit voltage (Voc)	45.7 V	45.8 V	45.9 V	46.0 V
Short circuit current (Isc)	9.06 A	9.11 A	9.2 A	9.31 A
Max power voltage (Vpm)	37.1 V	37.4 V	37.7 V	37.8 V
Max power current (Ipm)	8.63 A	8.68 A	8.76 A	8.86 A

Thermal data

Temperature coefficient open circuit voltage	-0.34% / °K
Temperature coefficient short circuit current	+0.05% / °K
Temperature coefficient rated power	-0.4% / °K
NOCT (normal operating cell temperature)	46°C ± 2°C

Mechanical data

Number of cells & cell	72 Polycrystalline solar cells (157 mm X 157 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

