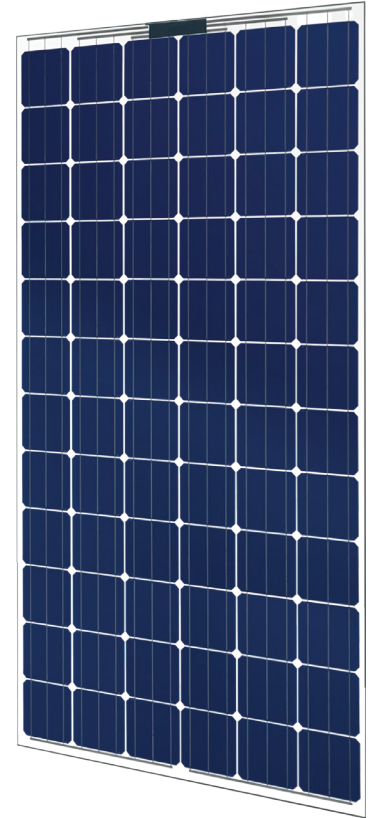


Module Data Sheet M72



ELECTRICAL SPECIFICATION (STC)

Model	SEAM72-300	SEAM72-310	SEAM72-325	SEAM72-335
Rated Power (P _{mpp})	300W	310W	325W	335W
Rated Current (I _{mpp})	8.09A	8.33A	8.63A	8.83A
Rated Voltage (V _{mpp})	37.09V	37.22V	37.51V	37.71V
Short Circuit Current (I _{sc})	8.60A	8.98A	9.32A	9.54A
Open Circuit Voltage	45.85V	46.02V	46.26V	46.42V

TEMPERATURE COEFFICIENT

Nominal Operating Cell Temperature	NOCT	°C	46±2
Temperature Coefficient of I _{sc}	α	%/°C	+0.08
Temperature Coefficient of V _{oc}	β	%/°C	-0.38
Temperature Coefficient of P _{mpp}	γ	%/°C	-0.49

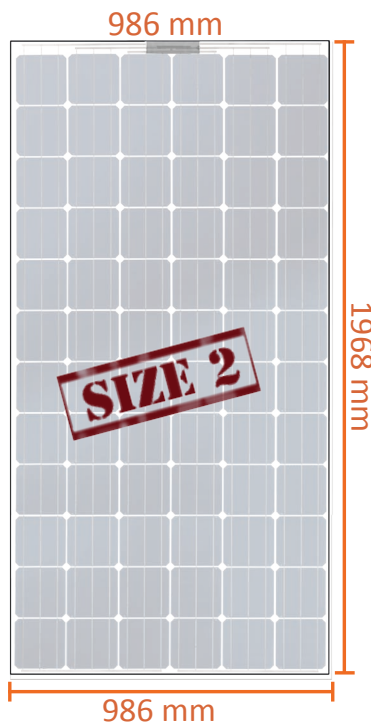


CERTIFIED TO
IEC61215 / IEC61730



registered as SEAM72

Technical Data for all Modules



MECHANICAL SPECIFICATION

Cell Type	Poly-crystalline / Mono-crystalline / bifacial
Cell Dimension	156mm x 156mm (6" x 6")
Module Dimension	1968mm x 986mm x 5mm (30mm with J-box)
Weight	24kg
Front Glass	2mm tempered AR glass
Back Glass	2mm tempered glass

LIMITS

Operational Temperature	°C	-40~+85
Maximum Static Load	Pa	5400
Maximum Wind Load	Pa	2400
Maximum System Voltage	V(DC)	IEC:1000 UL:600
Maximum Series Fuse Rating	A	15