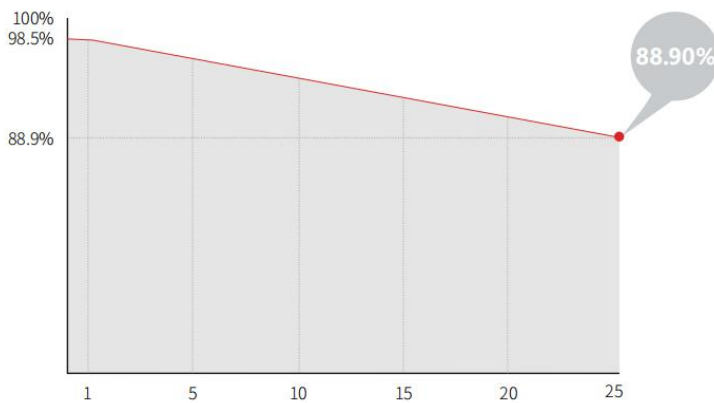


# SVM10-108

## 420-440W



25-Year Power Warranty



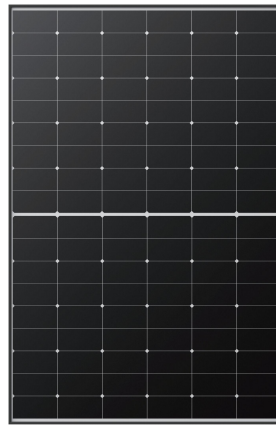
15-year Warranty for Materials and Processing



25-year Warranty for Extra Linear Power Output

- Suitable for Distribution Market
- Simple design embodies modern style
- Better energy generation performance
- High-quality module guarantees long-term reliability

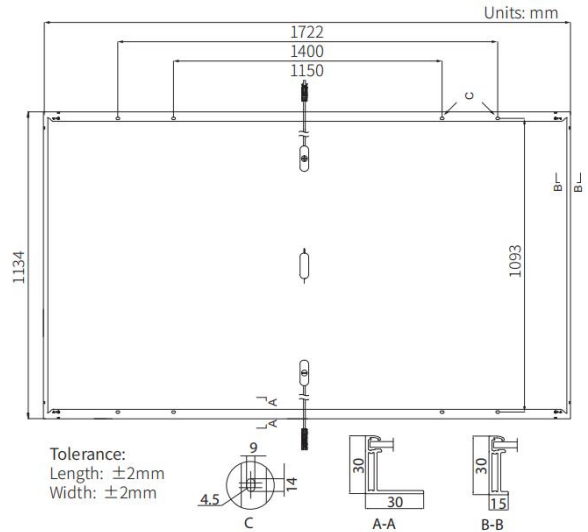




# SVM10-(420~440)-108

## Mechanical Parameters

Cell Orientation	108 (6×18)
Junction Box	IP68
Output Cable	4mm <sup>2</sup> , ±1200mm length can be customized
Glass	Single glass, 3.2mm coated tempered glass
Frame	Anodized aluminum alloy frame
Weight	20.8kg
Dimension	1722×1134×30mm
Packaging	36pcs per pallet / 216pcs per 20' GP / 936pcs per 40' HC



## Electrical Characteristics

Model	SVM10-420-108		SVM10-425-108		SVM10-430-108		SVM10-435-108		SVM10-440-108	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Max-power Pm(W)	420	314	425	318	430	321	435	325	440	329
Open-circuit voltage Voc(V)	38.73	36.36	38.93	36.55	39.13	36.74	39.33	36.93	39.53	37.11
Open-circuit current Isc(A)	14.00	11.31	14.07	11.36	14.15	11.43	14.22	11.49	14.30	11.55
Max-power voltage Vmp(V)	32.44	29.60	32.64	29.78	32.84	29.97	33.04	30.15	33.24	30.33
Max-power current Imp(A)	12.95	10.60	13.03	10.67	13.10	10.72	13.17	10.78	13.24	10.85
STC: AM 1.5, 1000W/m <sup>2</sup> , 25°C						NOCT: AM 1.5, 800W/m <sup>2</sup> , 20°C, 1m/s				

## Temperature Ratings (STC)

Nominal Module Operating Temperature	45±2°C
Temperature Coefficient Of Pmax (%/°C)	-0.290
Temperature Coefficient Of Voc (%/°C)	-0.230
Temperature Coefficient Of Isc (%/°C)	0.050

## Operating Parameters

Operating Temperature	-40~ + 85°C
Storage Temperature	-40~ + 85°C
Maximum Series Fuse Rating	25A
Maximum System Voltage	DC1500V