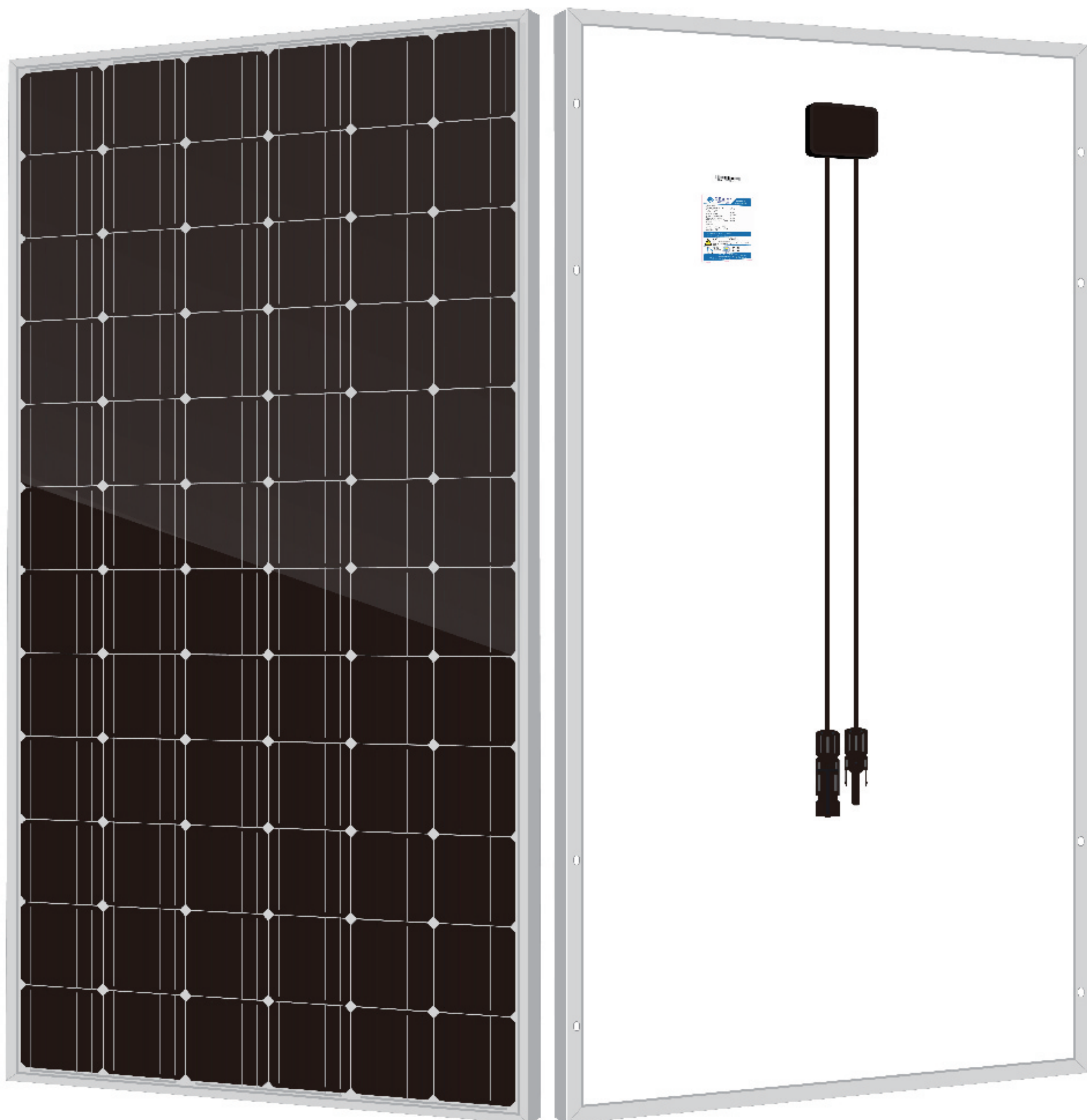




340~370 Watt



*BLACK FRAME/BLACK BACK-SHEET PRODUCTS ARE AVAILABLE UPON REQUEST



MANAGEMENT SYSTEM



ISO 9001: Quality management system



ISO 14001: Standard for environmental management system

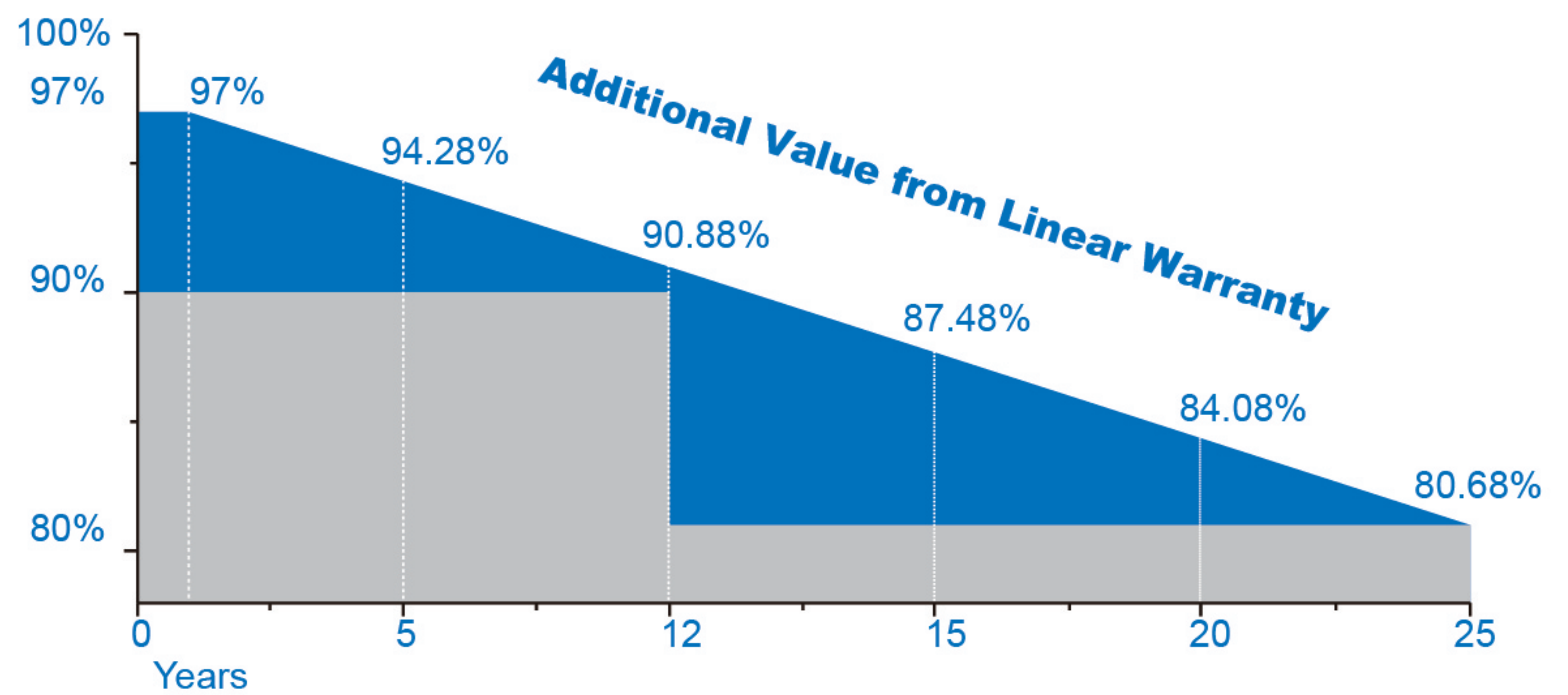


OHSAS 18001: International standard for occupational health and safety assessment system

PRODUCT CERTIFICATES



WARRANTY



10 Years
Material & Craft
Quality
assurance

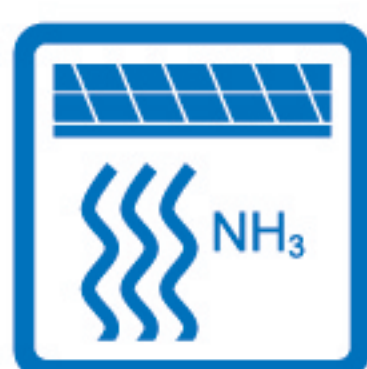
12 Years
90% Output
Power
guarantee

25 Years
80% Output
Power
guarantee

Safety



Safety for salt mist corrosion (IEC61701, tested in TUV)



Safety for ammonia corrosion (IEC62716, tested in TUV)



Safety for fire risk (Class A, tested in TUV)

Key



High stability of the aluminium frame



High quality junction box and connector systems



100% inspection, to guarantee the reliability of solar systems

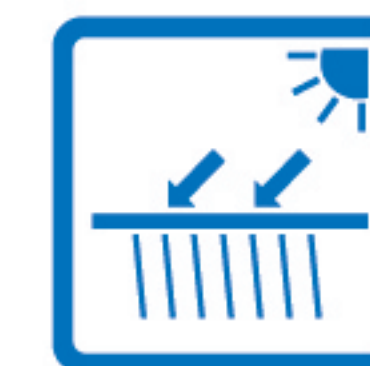
Technology



Using high efficiency mono solar cells



Excellent performance in low-light environments



High transmissivity, low-iron tempered glass.



Electrical Characteristics under STC*

Module Type	FSM340M672	FSM345M672	FSM350M672	FSM355M672	FSM360M672	FSM365M672	FSM370M672
Maximum Power-Pmax (Wp)	340	345	350	355	360	365	370
Voltage at Maximum Power-Vmp (V)	38.6	38.9	39.3	39.6	39.9	40.2	40.5
Current at Maximum Power-Imp (A)	8.81	8.87	8.91	8.97	9.03	9.08	9.14
Open Circuit Voltage-Voc (V)	47.4	47.8	48.2	48.7	49.1	49.5	49.9
Short Circuit Current-Isc (A)	9.56	9.62	9.66	9.72	9.76	9.82	9.93
Module Efficiency-ηm (%)	17.5	17.8	18.1	18.4	18.7	18.8	19.0
Power Tolerance (%)	0/+3	0/+3	0/+3	0/+3	0/+3	0/+3	0/+3

Mechanical Characteristics

Cell Type	Mono-crystalline 156.75×156.75mm (6 inches)
Number of Cells	72 (6×12)
Dimension	1956×992×40 mm (77.01×39.06×1.57 inches)
Weight	23.0 kg
Front Glass	Low Iron Tempered Glass
Encapsulant	EVA
Frame	Anodized Aluminum Alloy

Temperature Characteristics

NOCT*	45±2°C
Temperature Coefficient of Pmax (%)	-0.40/°C
Temperature Coefficient of Voc (%)	-0.31/°C
Temperature Coefficient of Isc (%)	0.04/°C

Maximum System Ratings

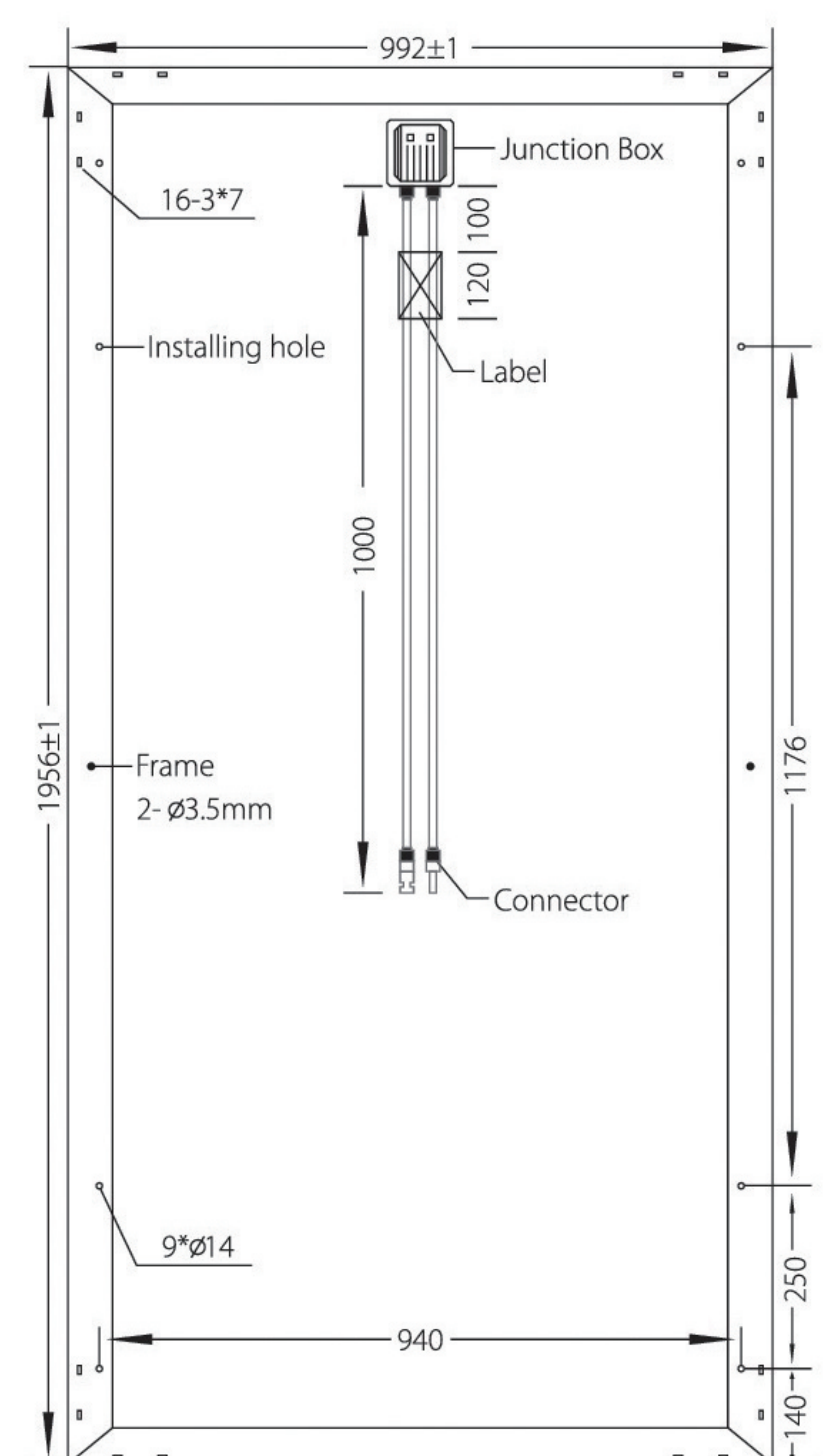
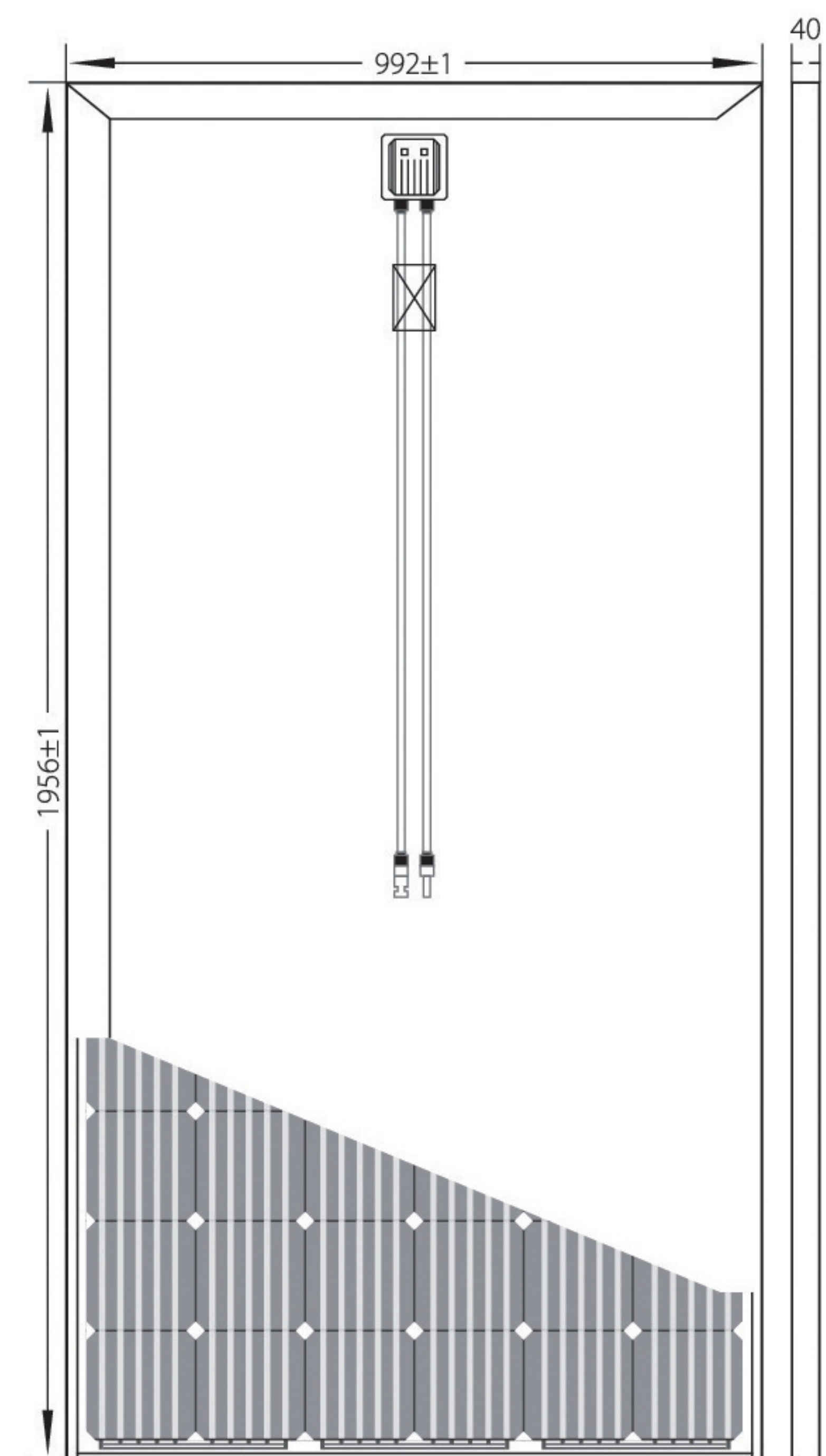
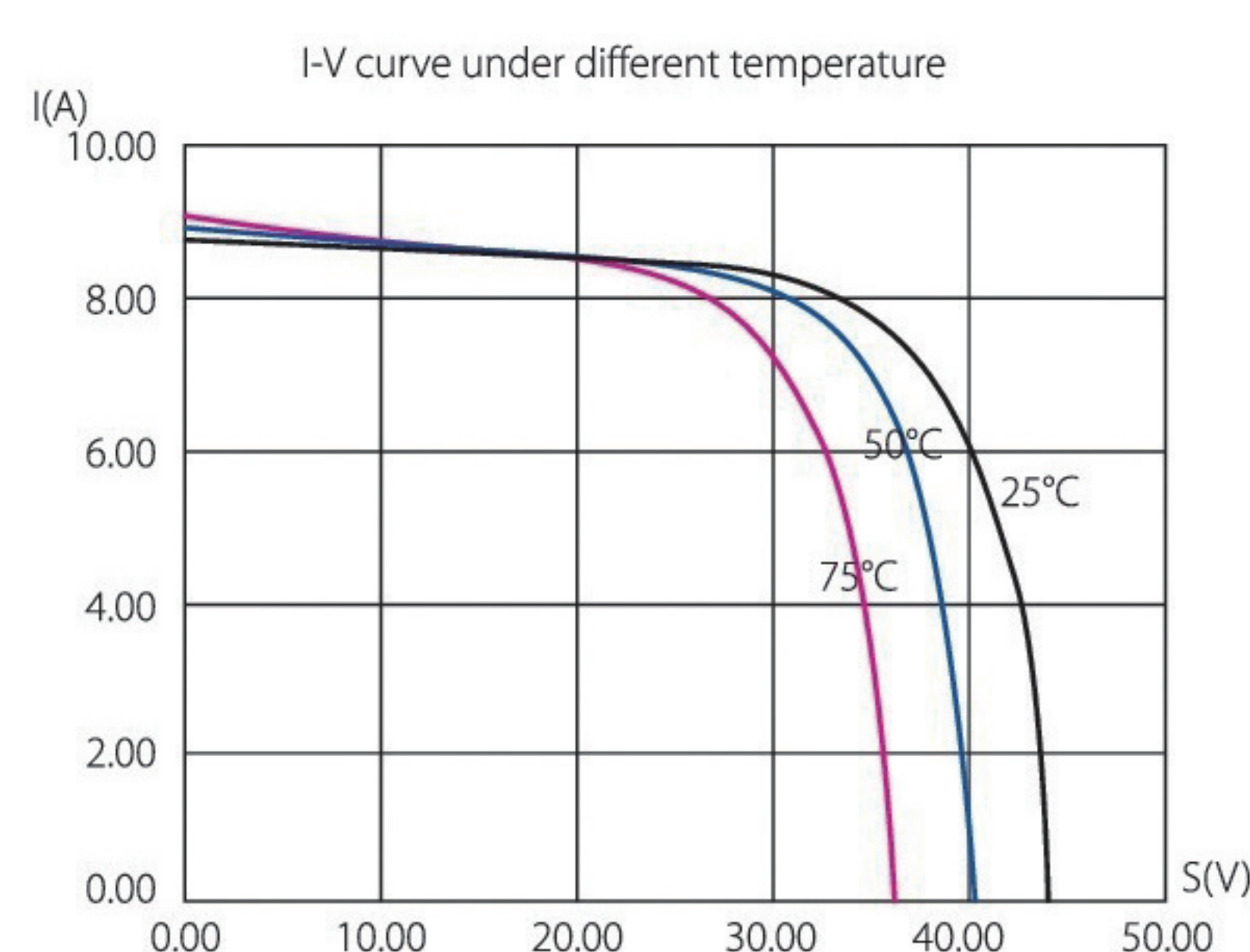
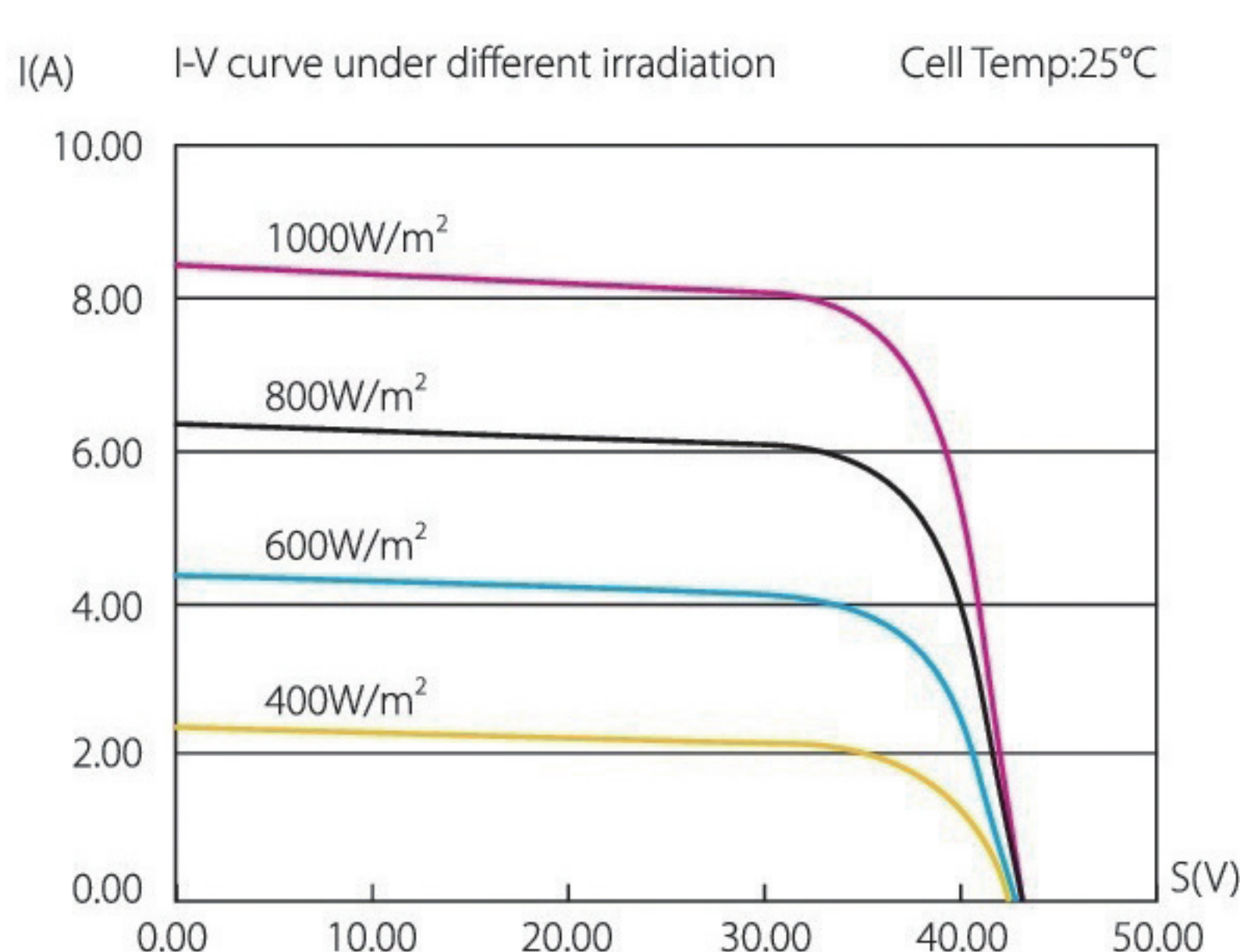
Operating Temperature	-40°C to +80°C
Maximum System Voltage	1000V DC
Maximum Series Fuse Rating	16A

Warranty

10 years product warranty

12 years warranty on 90% power output

25 years warranty on 80% power output



*STC (Standard Testing Conditions): Irradiance 1000W/m², cell temperature 25°C, AM=1.5 Power measurement tolerance:0~+3%
Specifications are subject to change without further notification FSM-EN-2017V1.0 © Copyright 2017 Finergy