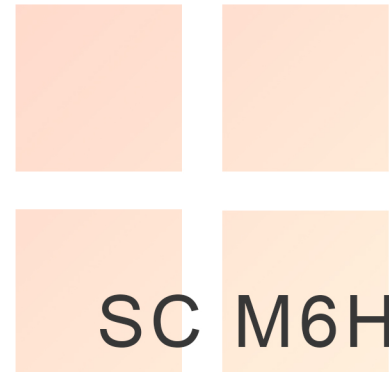




SC M6H (9BB)

450W

Mono-Crystalline Half-Cut Module

>80%
Efficiency

Hight Module Conversion Efficiency



Key Features

Outstanding performance in weak-light conditions

Lower operating temperature

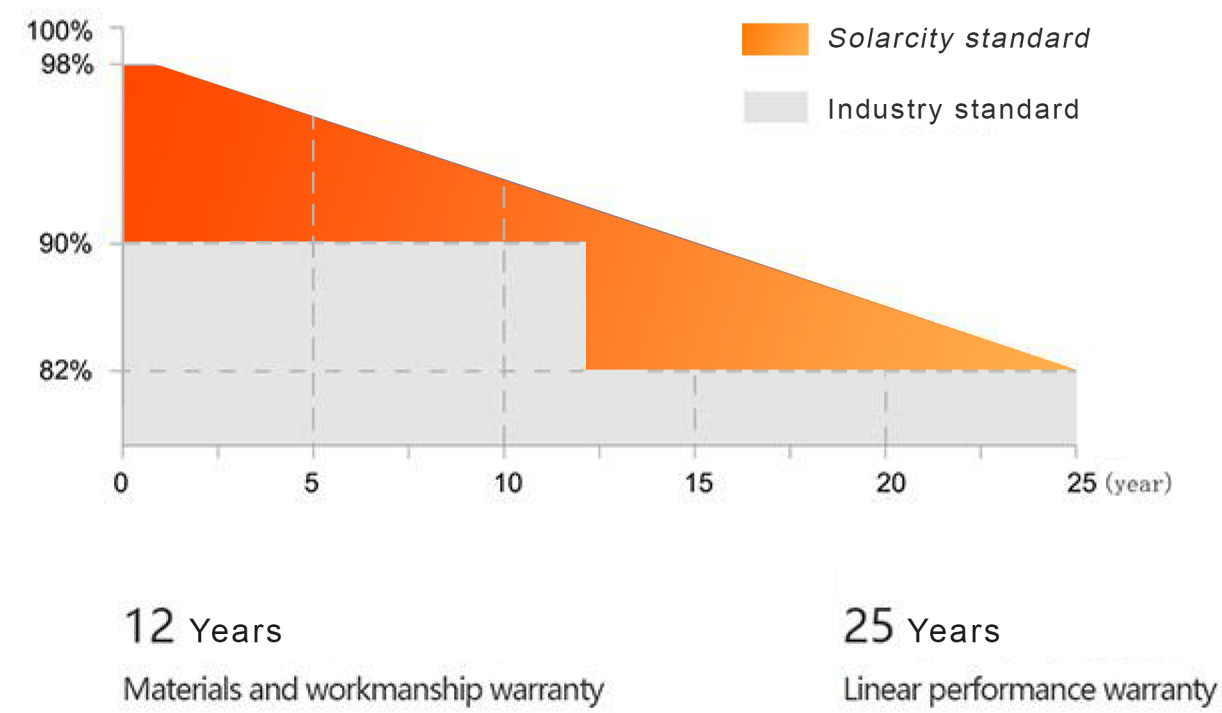
Half-cell and MBB design

Extended wind and snow load tests

Withstanding harsh environment

Use scenario customization

Quality Certification



Product Guarantee

ISO 9001:2015 Quality management systems
ISO 14001:2015 Environment management systems
ISO 45001:2018 Occupational health and safety management systems
IEC 61215/IEC 61730/IEC 61701/IEC 62716/CE/CQC/INMETRO/BIS/TUV



450W

SC M6H (9BB)

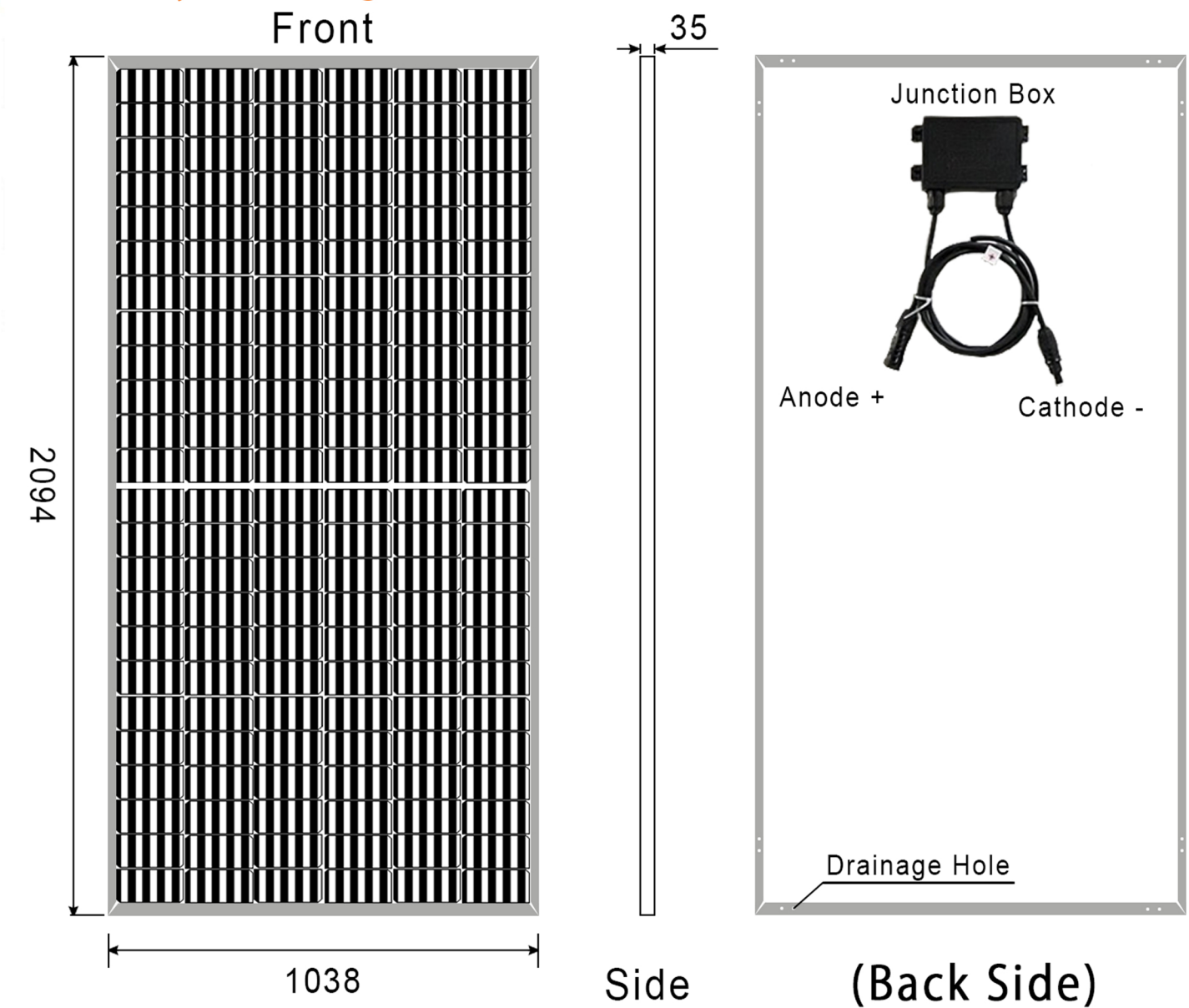
Electrical Characteristics (STC*)

	SC160TU-18MD	SC170TU-18MD	SC450M6H (9BB)
Peak Power (Pmax)	160W	170W	450W
Production Tolerance	0~+3%	0~+3%	0~+3%
Maximum Power Current (Imp)	7.91A	8.30A	11.07A
Maximum Power Voltage (Vmp)	20.23V	20.48V	40.65V
Short Circuit Current (Isc)	8.36A	8.85A	11.49A
Open Circuit Voltage (Voc)	23.82V	24.12V	49.57V
Weight	8.6KG	9.0KG	23.8KG
Dimensions	1212x680x35mm	1200x708x35mm	2094X1038X35mm
Maximum System Voltage	1000VDC	1000VDC	1500VDC
Application class	Class A	Class A	Class A
Cell technology	Mono-Crystalline	Mono-Crystalline	Mono-Crystalline
Mechanical load tested	2400PA	2400PA	2400PA

Mechanical Characteristics

Production Tolerance	0~+3%
Maximum Power Current (Imp)	11.07A
Maximum Power Voltage (Vmp)	40.65V
Weight	23.8KG
Dimensions	2094x1038x35MM
Maximum System Voltage	1500VDC
Application class	Class A
Cell Technology	Mono - Crystalline
Mechanical load tested	2400PA

Assembly Drawing (mm)



© Performance parameters don't just refer to a panel. Specifications are subject to change without prior notice