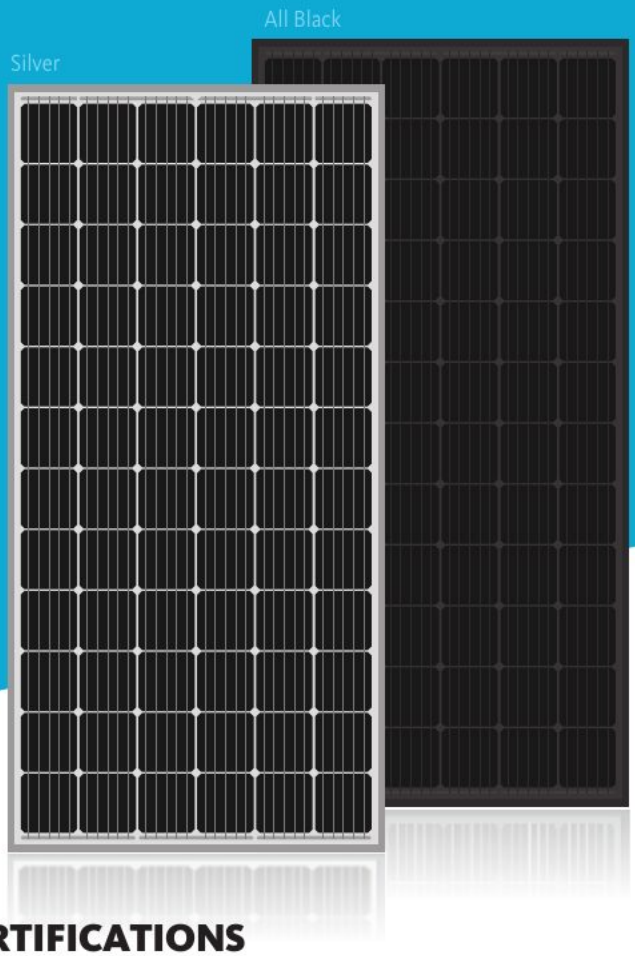
S-Energy

SN 72-Cell
360 ~ 385W

T - Edition

1,000V / 1,500V Monocrystalline PV Module



QUALIFICATIONS & CERTIFICATIONS

IEC 61215 & 61730, UL 1703, ISO 9001,
ISO 14001, ISO 45001

FEATURES

Enhanced External Load/Impact
Snow Load : 5,400 Pa
Wind Load : 2,400 Pa
Hail Impact : 25m/s (speed ball)

Various Options Available
Black or Silver Frame
1000V or 1500V System Voltage
All Black Module

Fire Safety
Safety Class II

PID Resistance
Enhanced Potential Induced Degradation Resistance

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Homepage

T-N-M-B

SN 72-Cell 1,000V / 1,500V
Monocrystalline PV Module

SN360M-10T/15T · SN365M-10T/15T · SN370M-10T/15T · SN375M-10T/15T · SN380M-10T/15T · SN385M-10T/15T

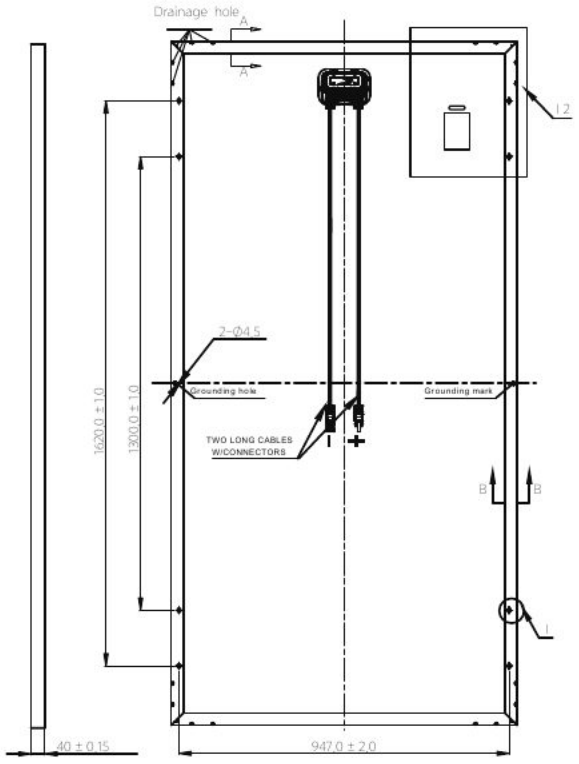
S-Energy

ELECTRICAL CHARACTERISTICS Silver / All Black

STC (Irradiance 1,000W/m², module temperature 25℃, AM=1.5)	SN360M-10T/15T	SN365M-10T/15T	SN370M-10T/15T	SN375M-10T/15T	SN380M-10T/15T	SN385M-10T/15T
Rated Power (Pmax)	360W	365W	370W	375W	380W	385W
Voltage at Pmax (Vmp)	39.1V	39.3V	39.6V	39.8V	40.0V	40.3V
Current at Pmax (Imp)	9.21A	9.29A	9.35A	9.43A	9.50A	9.57A
Warranted Minimum Pmax	360W	365W	370W	375W	380W	385W
Short-Circuit Current (Isc)	9.70A	9.77A	9.83A	9.89A	9.97A	10.04A
Open-Circuit Voltage (Voc)	47.8V	48.0V	48.3V	48.5V	48.7V	49.0V
Module Efficiency *	18.5%	18.8%	19.0%	19.3%	19.5%	19.8%
Operating Module Temperature	-40℃ to + 85℃					
Maximum System Voltage	1,000V/ 1500V (DC)					
Maximum Series Fuse Rating	20A					
Power Tolerance	0 ~ +3%					

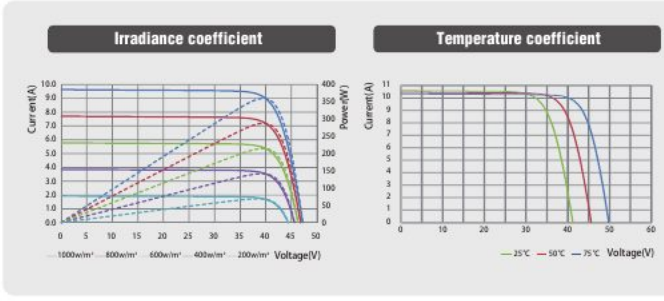
MECHANICAL CHARACTERISTICS

Solar Cells	Monocrystalline 156.75 x 156.75mm (6 inches)
Number of Cells	72 Cells (6x12 Matrix)
Dimensions	1,960x 992 x 40mm
Weight	22kg
Front Glass	High-Transmittance Low Iron Tempered Glass
Frame	Anodized Aluminum Frame (Silver / Black)
Output Cables	PV Wire (PV1-F), 12AWG (4mm²), Cable Length : 1,200mm
Connectors	MC4 Connectable



TEMPERATURE CHARACTERISTICS

Temperature coefficient of Isc	0.05 % / ℃
Temperature coefficient of Voc	-0.30 % / ℃
Temperature coefficient of power	-0.39 % / ℃
NMOT(Tair 20℃ ; Irradiance 800W/m² ; Wind 1m/s)	43±2 ℃



WARRANTY

Product Warranty	10-year Limited Product Warranty
Performance Warranty	Minimum Power Output for Year 1 : 97%
	Maximum Power Decline from Year 2 to 24 : 0.71%
	Power Output in Year 25 : 80%

PACKING CONFIGURATION

Container	40' H/C
Modules Per Pallet	27pcs
Pallets Per Container	24pallets
Modules Per Container	648pcs

REMARKS

- Pmax measurement tolerance : ±2.5%
- S-Energy uses triple A class simulator.
- Specification subject to change without prior notice.
- S-Energy reserves the rights of final interpretation.