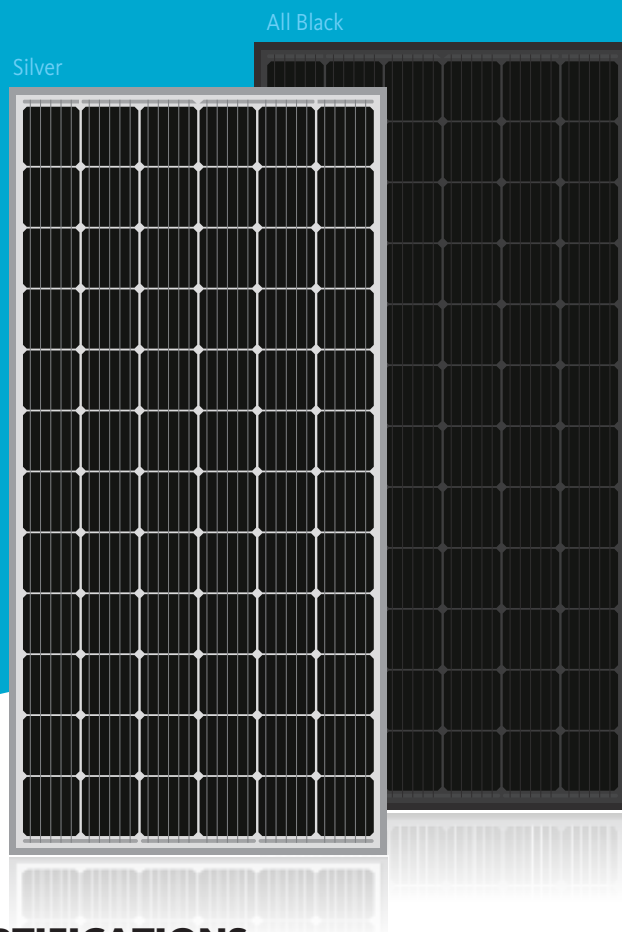


SN 72-Cell 360 ~ 385W

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)



Fire Safety

Safety Class II



Various Options Available

Black or Silver Frame
1000V or 1500V System Voltage
All Black Module



PID Resistance

Enhanced Potential Induced Degradation Resistance

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Homepage



T - N - M - B

ELECTRICAL CHARACTERISTICS Silver / All Black

STC (Irradiance 1,000W/m ² , module temperature 25°C, AM=1.5)	SN360M-10T/15T	SN365M-10T/15T	SN370M-10T/15T	SN375M-10T/15T	SN380M-10T/15T	SN385M-10T/15T
Rated Power (P _{max})	360W	365W	370W	375W	380W	385W
Voltage at P _{max} (V _{mp})	39.1V	39.3V	39.6V	39.8V	40.0V	40.3V
Current at P _{max} (I _{mp})	9.21A	9.29A	9.35A	9.43A	9.50A	9.57A
Warranted Minimum P _{max}	360W	365W	370W	375W	380W	385W
Short-Circuit Current (I _{sc})	9.70A	9.77A	9.83A	9.89A	9.97A	10.04A
Open-Circuit Voltage (V _{oc})	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°C to + 85°C					
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 (4mm ²), Cable Length : 1,200mm
Connectors	MC4 Connectable

TEMPERATURE CHARACTERISTICS

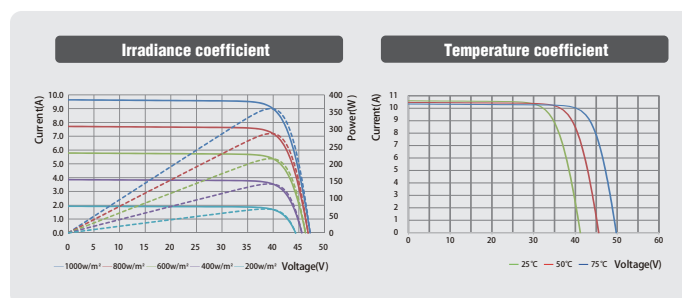
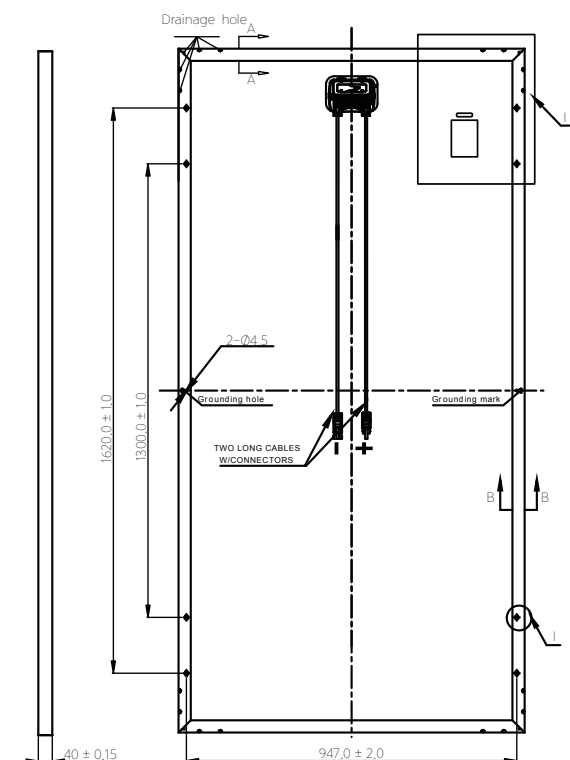
Temperature coefficient of I _{sc}	0.05 % / °C
Temperature coefficient of V _{oc}	-0.30 % / °C
Temperature coefficient of power	-0.39 % / °C
NMOT(Tair 20°C ; Irradiance 800W/m ² ; Wind 1m/s)	43±2 °C

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

- P_{max} 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.