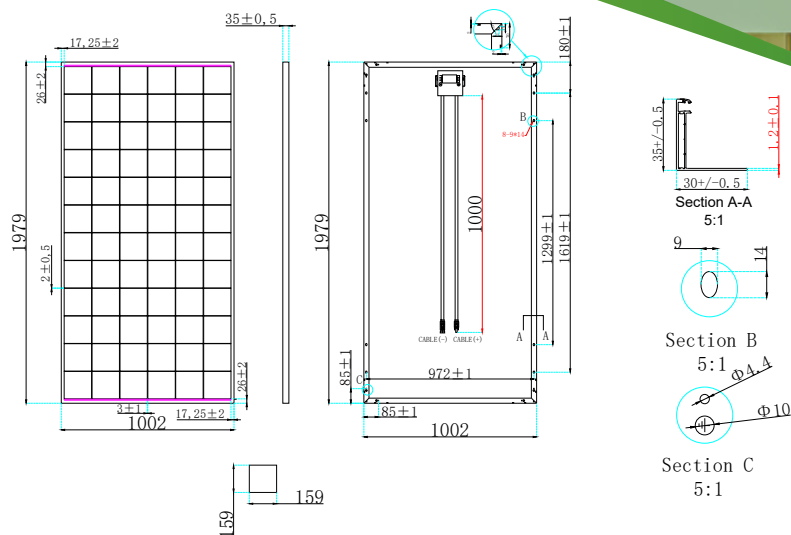


MONOCRYSTALLINE BSM400M-72HC

400W MODULE

PHYSICAL CHARACTERISTICS

Unit: mm (inch)



ELECTRICAL SPECIFICATIONS

Model Type	BSM400M-72HC
Nominal Maximum Power (P _{max})	400W
Optimum Operating Voltage (V _{mp})	40.32V
Optimum Operating Current (I _{mp})	9.92A
Open Circuit Voltage (V _{oc})	48.38V
Short Circuit Current (I _{sc})	10.44A
Module Efficiency	20.8%
Cell Efficiency	23.6%
Power Tolerance	0 to +3%
Maximum System Voltage	DC 1000V
Operating Temperature	-40 °C ~ +85 °C
Maximum Series Fuse Rating	20A
Number of Bypass Diode	3

MECHANICAL DATA

Cell Type	182
Cell Arrangement	72 cells in series
Dimensions	1979*1002*35mm
Weight	17kg
J- Box	IP65, 3 diodes
Cable	4mm (IEC) / 12AWG (UL), 45mm
Connectors	MC4 or MC4 compatible
Packing Configuration	28pcs/carton, 1008pcs/40hq

Product Certificates

