

MONOCRYSTALLINE BSM50M-24

50W MODULE



ELECTRICAL SPECIFICATIONS

Model Type	BSM50M-24
Nominal Maximum Power (Pmax)	50W
Optimum Operating Voltage (Vmp)	19.8V
Optimum Operating Current (Imp)	5.53A
Open Circuit Voltage (Voc)	24.45V
Short Circuit Current (Isc)	2.70A
Module Efficiency	11.09%
Power Tolerance	0 to +3%
Maximum System Voltage	DC 1000V
Operating Temperature	-40 C ~+85 C
Maximum Series Fuse Rating	10A
Number of Bypass Diode	1

MECHANICAL DATA

Cell Type	158
Cell Arrangement	36 cells in series
Dimensions	839*537*35*30mm
Weight	4.55kg
J- Box	IP65, 1 diodes
Cable	2.5mm (IEC) ,500mm
Connectors	MC4 or MC4 compatible

Product Certificates

