

Electrical Characteristics						
Model	BSM470PM5-72SB	BSM475PM5-72SB	BSM480PM5-72SB	BSM485PM5-72SB	BSM490PM5-72SB	BSM500PM5-72SB
Max Power(Pmax) [W]	470	475	480	485	490	500
Open Circuit Voltage(Voc) [V]	46.4	46.5	46.6	46.6	46.7	46.8
Short Circuit Current(Isc) [A]	13.04	13.10	13.16	13.22	13.28	13.40
Max Power Voltage(Vmp) [V]	38.6	38.7	38.8	38.8	38.9	39.0
Max Power Current(Imp) [A]	12.18	12.27	12.37	12.50	12.60	12.82
Module Efficiency [%]	20.1	20.3	20.5	20.7	20.9	21.3
Power Tolerance	0-5W					
Max System Voltage	1000V/1500V/DC(IEC)					
Max Series Fuse Rating	20A					
Operating Temperature	-40 °C to + 85 °C					
STC	Irradiance 1000W/m2, cell temperature 25 °C, AM1.5					