

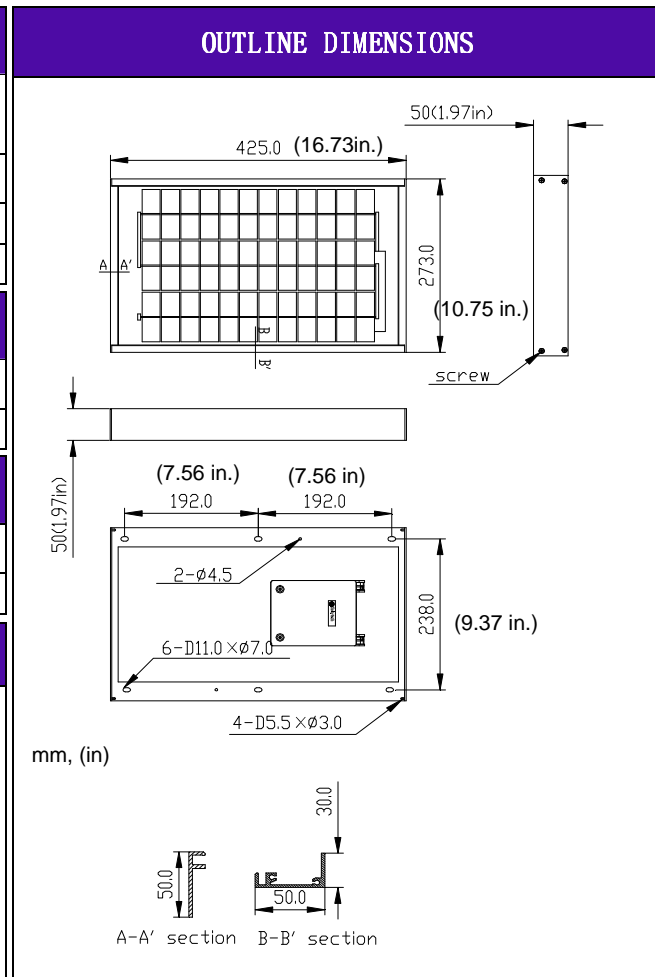
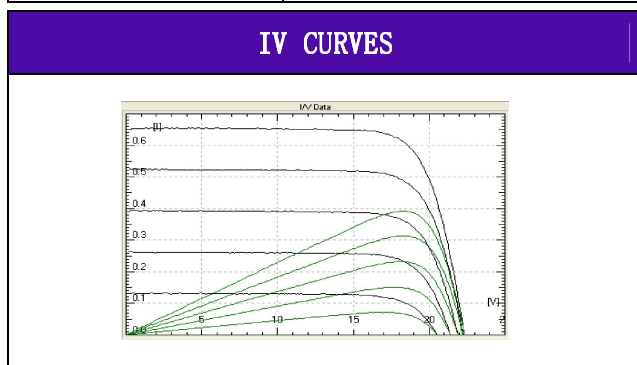
# SPECIFICATIONS

ELECTRICAL CHARACTERISTICS			
Model	SPM010P-BP		
Power at STC(P <sub>m</sub> )	10W		
Maximum power voltage(V <sub>pm</sub> )	16.8V		
Maximum power current(I <sub>pm</sub> )	0.59A		
Open circuit voltage(V <sub>oc</sub> )	21.0V		
Short circuit current(I <sub>sc</sub> )	0.65A		
Tolerance	± 5%		
Module efficiency	12.39%		
Standard test conditions	Temperature 25°C, Irradiance 1000W/m <sup>2</sup> , AM=1.5		
Maximum system voltage	1000V DC	Series fuse rating	12A
Temperature coefficient	I <sub>sc</sub> :0.05%/K	V <sub>oc</sub> : -0.36%/K	P <sub>max</sub> : -0.46%/K

Specifications	
Cell	Polycrystalline silicon solar cell, (78mmx26mm)
No. of cell and connection	36 (3x12)
Dimension	425mm (16.7in) x273mm (10.7in) x50mm (1.97in)
Weight	2.0KG

AMBIENT CONDITIONS	
Operating Temperature	-40°C to +85°C
Storage Humidity	<90%

Output	
Type of output terminal	Junction box
Cable	



ETL No.:4001057

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