



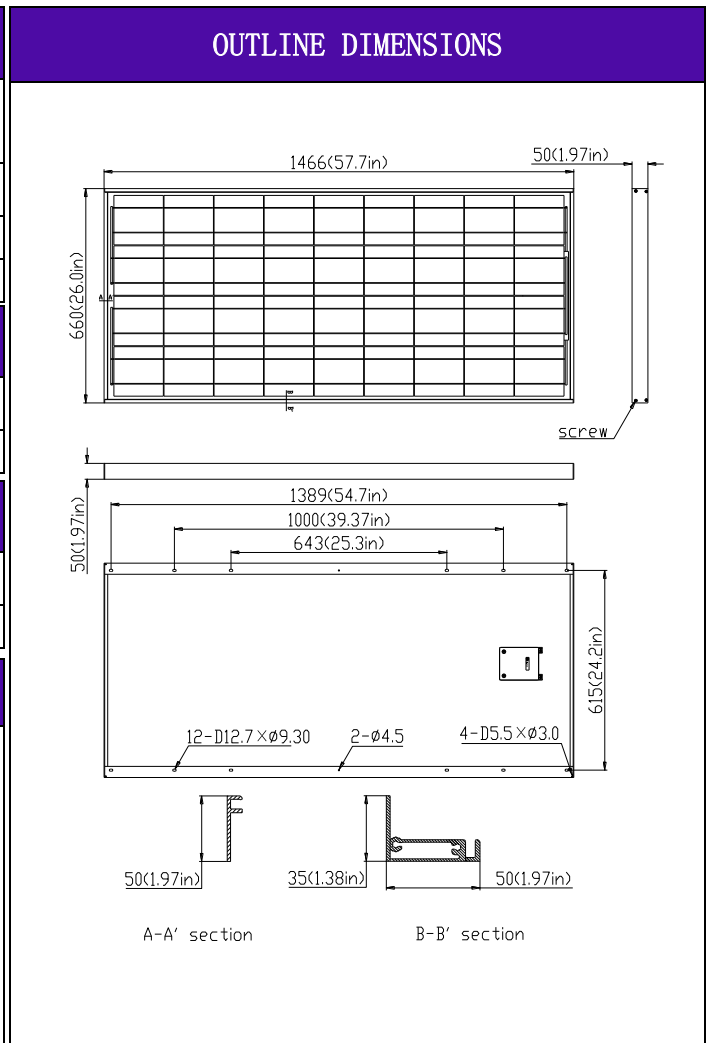
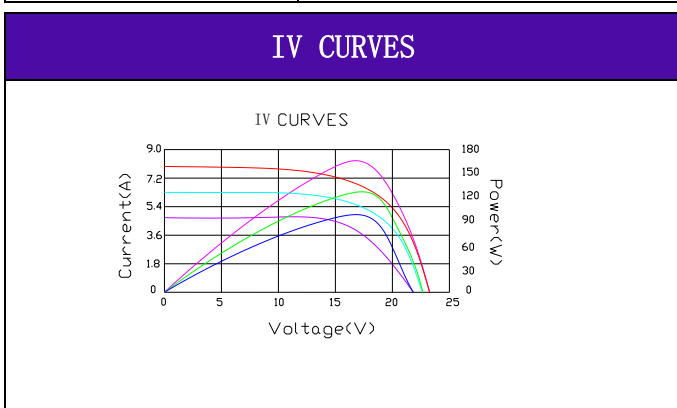
SPECIFICATIONS

ELECTRICAL CHARACTERISTICS			
Model	SPM190M-S-F		
Power at STC(P _m)	190W		
Maximum power voltage(V _{pm})	20.1V		
Maximum power current(I _{pm})	9.46A		
Open circuit voltage(V _{oc})	24.5V		
Short circuit current(I _{sc})	10.05A		
Tolerance	±5%		
Module efficiency	19.6%		
Standard test conditions	Temperature 25°C, Irradiance 1000W/m ² , AM=1.5		
Maximum system voltage	1000V DC	Series fuse rating	15A
Temperature coefficient	I _{sc} :0.05%/K	V _{oc} :-0.36%/K	P _{max} :-0.46%/K

Specifications	
Cell	Monocrystalline silicon solar cell, (156mmx156mm)
No. of cell and connection	36 (4x9)
Dimension	1466mm (57.7in) x660mm (26.0in) x50mm (1.97in)
Weight	13KG

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

Output	
Type of output terminal	Junction box
Cable	



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