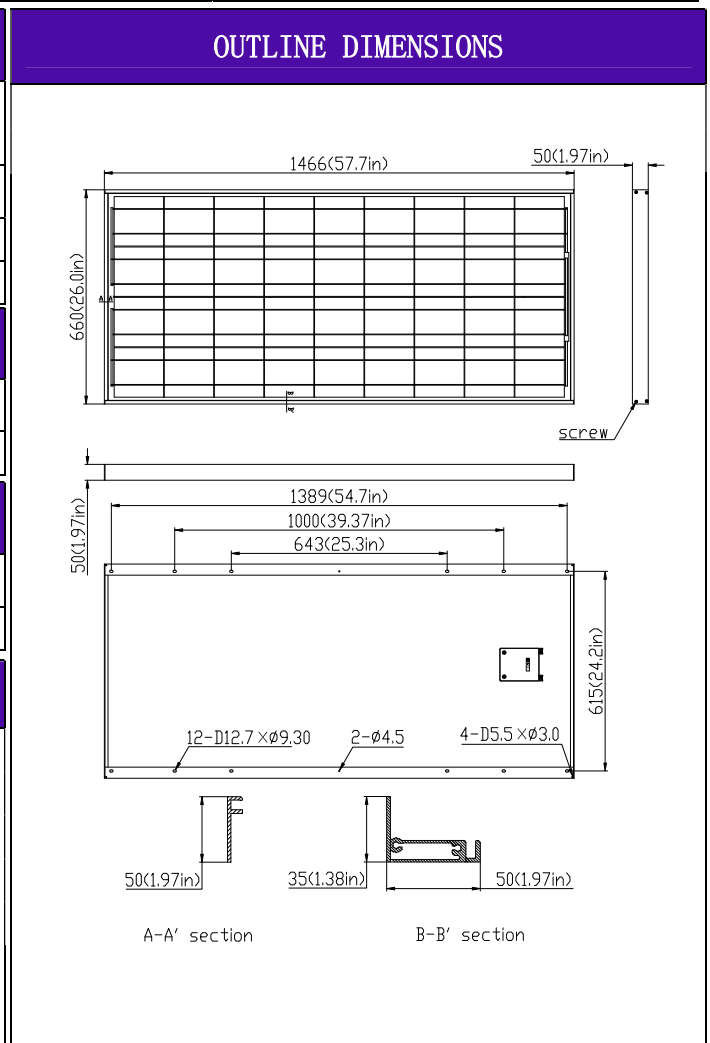
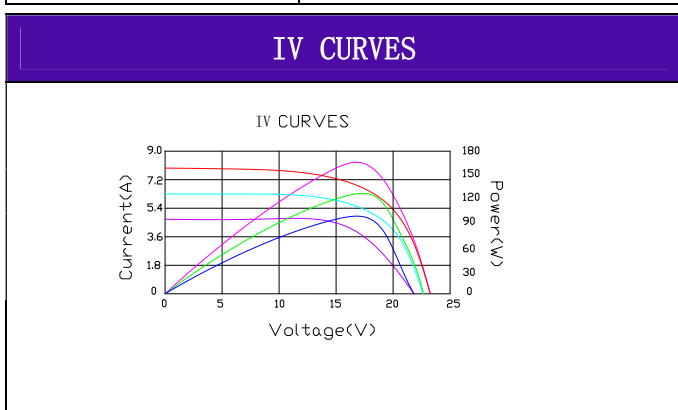


| ELECTRICAL CHARACTERISTICS | | | |
|--|--|----------------------------|-----------------------------|
| Model | SPM160P-S-F | | |
| Power at STC (P _m) | 160W | | |
| Maximum power voltage (V _{pm}) | 18.9V | | |
| Maximum power current (I _{pm}) | 8.47A | | |
| Open circuit voltage (V _{oc}) | 22.9V | | |
| Short circuit current (I _{sc}) | 8.68A | | |
| Tolerance | ±5% | | |
| Module efficiency | 16.5% | | |
| Standard test conditions | Temperature 25°C, Irradiance 1000W/m ² , AM=1.5 | | |
| Maximum system voltage | 600V DC | Series fuse rating | 15A |
| Temperature coefficient | I _{sc} : 0.05%/K | V _{oc} : -0.36%/K | P _{max} : -0.46%/K |

| Specifications | |
|----------------------------|---|
| Cell | Polycrystalline silicon solar cell, (156mmx156mm) |
| No. of cell and connection | 36 (4x9) |
| Dimension | 1466mm (57.7in) x 660mm (26.0in) x 50mm (1.97in) |
| Weight | 13KG |

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

| Output | |
|-------------------------|--------------|
| Type of output terminal | Junction box |
| Cable | |



UL STD NO 1703
 ULC/ORD STD NO C1703
 Class 1, Division 2 A, B, C and D,

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