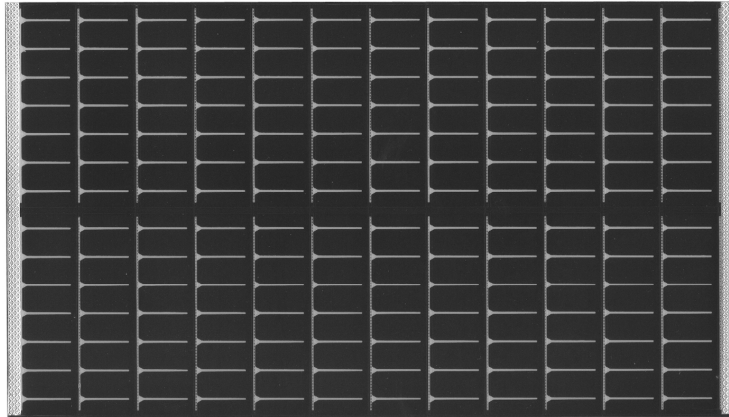
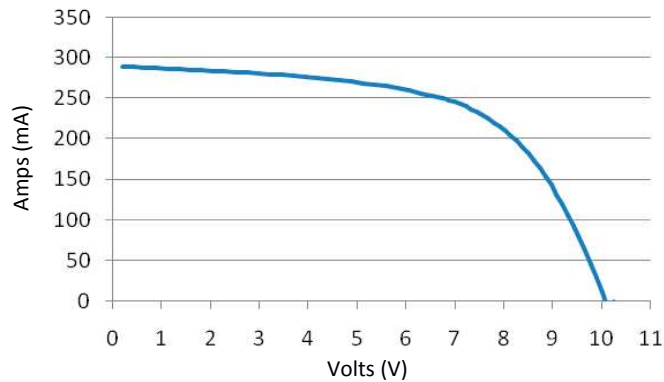


MP7.2-150



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100% Sun - **STC, AM 1.5



ELECTRICAL

| PARAMETER | VALUE | UNIT |
|--------------|-------|------|
| Wattage | 1.44 | W |
| Voltage | 7.2 | V |
| Voltage (oc) | 10.5 | V |
| Current | 200 | mA |
| Current (sc) | 240 | mA |

MECHANICAL

| PARAMETER | VALUE | UNIT |
|----------------|------------------------|-------------|
| Height | 0.6 (24) | mm (mils) |
| Length x Width | 150 x 253 (5.9 x 10.0) | mm (inches) |
| Aperture Size | 150 x 240 (5.9 x 9.5) | mm (inches) |
| Weight | 25.9 (0.9) | g (oz) |

| | |
|---------------------------|-------------|
| Encapsulation | Polyester |
| Average Lifetime Flexions | 1,000 |
| *Average Outdoor Lifespan | 6-12 Months |

OPERATIONAL

| **STC - (Standard Test Conditions) 1,000W/m ² , AM 1.5, 25°C Cell Temperature | |
|--|------------------------|
| Temperature Departure of Isc | 0.07%/K (3.6 mA/K) |
| Temperature Departure of Voc | -0.26%/K (-57 mV/K) |
| Temperature Departure of Pmax | -0.19%/K (-110.4 mW/K) |
| Temperature Departure of Imp | 0.07%/K (2.4 mA/K) |
| Temperature Departure of Vmp | -0.24%/K (-41 mV/K) |

NOTES

- *Average Outdoor Lifespan based on the absence of additional shielding or protection.
- During first 8-10 weeks of operation, electrical output may exceed specified ratings.
- Electrical specifications are based on measurements performed at **STC after stabilization.
- Performance may vary from rated power due to temperature and/or spectral fluctuations.

| REV. | MODIF. | DATE | DRAW | APPROVE | ECN. No. |
|------|-------------|-----------|------------|------------|----------|
| V1.0 | FIRST ISSUE | 9/12/2013 | F. Meitzen | R.Anastasi | |
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|-------------|-----------|---|
| Part Name | MP7.2-150 | 中国语文 http://www.rourentaiyangneng.com |
| | | Deutsch http://www.flexiblesolarzellen.com |
| Part Number | F10E | Español http://www.celdassolaresflexibles.com |
| | | Française http://www.panneauxsolairesflexibles.com |



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