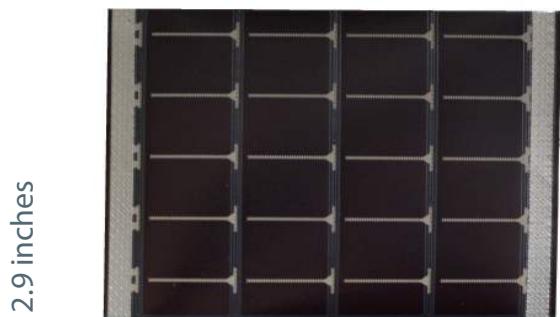


MPT4.8-75-KA Solar Panel

The MPT4.8-75-KA Solar Panel is lightweight, durable and paper thin.

Its ultra-thin profile enables easy integration into devices for solar recharging or direct powering.

This module has a UV-stabilized surface, but due to the die cut (exposed) edges it is prone to moisture damage and should be kept dry.



Electrical Characteristics

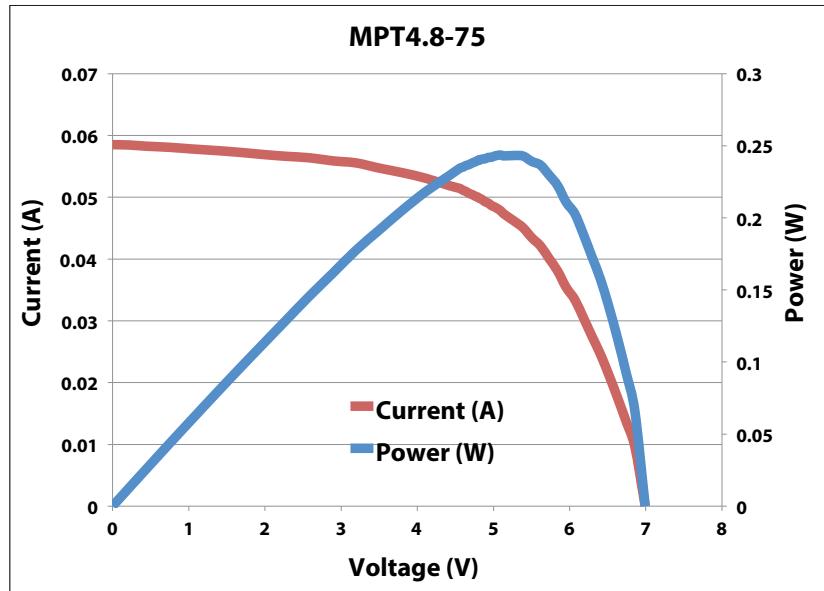
| | |
|------------------------------|-------|
| Power | 0.24W |
| Rated Voltage at Pmax | 4.8V |
| Rated Current at Pmax | 50mA |
| Open Circuit Voltage | 6.4V |
| Maximum Open Circuit Voltage | 7.4V |
| Short Circuit Current | 64mA |

3.5 inches

Physical Characteristics

| | |
|-------------|--------------------------------|
| Part Number | MPT4.8-75-KA |
| Dimensions | 3.5 x 2.9 inches 90 x 73 mm |
| Weight | 0.17 oz 4.8 g |
| Thickness | 0.57 mm |

IV Curve



Thermal Characteristics

| | |
|-------------------------------------|---------------|
| Temperature Coefficient for Power | - 0.200 (%/C) |
| Temperature Coefficient for Voltage | - 0.240 (%/C) |
| Temperature Coefficient for Voc | - 0.300 (%/C) |
| Temperature Coefficient for Isc | 0.109 (%/C) |