

**50W**

**MONO FLEXIBLE SOLAR PANEL**



# Specifications

**MODEL:50W-MFA**

**Max. Power: 50W**

**-Mono silicon solar cell**

**-Laminated with Oxide aluminum + EVA + silicon cell+EVA+PET**

## Electrical Characteristics

<b>Maximum Power(Pmax)Nominal</b>	<b>50W</b>
<b>Voltage at Pmax(Vmp)</b>	<b>18.0V</b>
<b>Current at Pmax(Imp)</b>	<b>2.77A</b>
<b>Short Circuit Current(Isc)</b>	<b>2.80A</b>
<b>Open Circuit Voltage (Voc)</b>	<b>21.06V</b>

## Dimension & Weight

<b>Width</b>	<b>780.0MM</b>
<b>Height</b>	<b>570.0MM</b>
<b>Thickness</b>	<b>3MM</b>
<b>weight</b>	<b>approximately 2.2kg</b>
<b>Flexibility</b>	<b>approximately 20°</b>
<b>Tolerance</b>	<b>± 5%</b>
<b>Efficiency</b>	<b>17%</b>
<b>Temperature</b>	<b>-20°C to +55°C</b>