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|------------------------------|----------------------------------------------------------------------------------------------------------------------|
|                              | <b>Specifications</b>                                                                                                |
| <b>Model</b>                 | CS-PSP8-R100-3M                                                                                                      |
|                              | <b>Performance Parameter</b>                                                                                         |
| <b>Power Voltage</b>         | 5.4 V $\pm$ 5%                                                                                                       |
| <b>Power Current</b>         | 1.48 A $\pm$ 5%                                                                                                      |
| <b>Open Circuit Voltage</b>  | 6.8 V $\pm$ 5%                                                                                                       |
| <b>Short Circuit Current</b> | 1.64 A $\pm$ 5%                                                                                                      |
| <b>Max. Power</b>            | 8 W $\pm$ 5%                                                                                                         |
| <b>Interface</b>             | Type-C                                                                                                               |
| <b>Solar Cell Efficiency</b> | 23.5%                                                                                                                |
| <b>Operation Temperature</b> | -20°C ~ 60°C (-4°F ~ 140°F)<br>humidity 90% or less (non-condensing)                                                 |
| <b>IP Grade</b>              | IP65                                                                                                                 |
|                              | <b>Mechanical Data</b>                                                                                               |
| <b>Solar Cell Type</b>       | Monocrystalline solar cells                                                                                          |
| <b>Power Cable Length</b>    | 3 meters                                                                                                             |
| <b>Product Dimensions</b>    | 267 × 148 × 17.5 mm (10.51 × 5.83 × 0.69 inch)                                                                       |
| <b>Packaging Dimensions</b>  | 282 × 194 × 70 mm (11.10 × 7.64 × 2.76 inch)                                                                         |
| <b>Weight</b>                | 907 g (32 oz)                                                                                                        |
|                              | <b>In the box</b>                                                                                                    |
| <b>In the box</b>            | - Solar Panel 8 W<br>- Adjustable Mounting Bracket<br>- Screw Kit<br>- Regulatory Information<br>- Quick Start Guide |
|                              | <b>Certifications</b>                                                                                                |
| <b>Certifications</b>        | CE / REACH / WEEE / RoHS                                                                                             |