

36W Solar Power Hub With Built-in Li-ion Battery



FEATURES

- 36W Dual Monocrystalline Solar Panels
- Built-in 13500mAh Rechargeable Lithium Battery
- Smart Battery Management System (BMS)
- Over-Temperature Protection
- Weather Resistant Design
- Battery Short Circuit/Reverse Polarity Protection
- Suitable for CCTV and IoT Applications



36W Solar Panel



Li-ion Battery



IP65 Rating



Do It Yourself



Smart Battery Management

Technical Specifications

Solar Panel

Product Code	T291357
Product Type	36W Solar Power Hub with Built-in Li-Ion Battery
Maximum Power	36W
Open Circuit Voltage	17V $\pm$ 5%
Standard Operating Voltage	15V $\pm$ 5%
Standard Operating Current	2.25A $\pm$ 5%
Short Circuit Current	1.5A $\pm$ 5%
Cell Conversion Efficiency	22.8.0% $\pm$ 5%
Tempered Glass	2.0mm Ultra - White Cloth - Textured Tempered Glass
Solar Cell	Monocrystalline
Solar Radiation Intensity	1000 W/m ²
Working Temperature and Humidity	-20°C to 60°C / 10%–90% RH

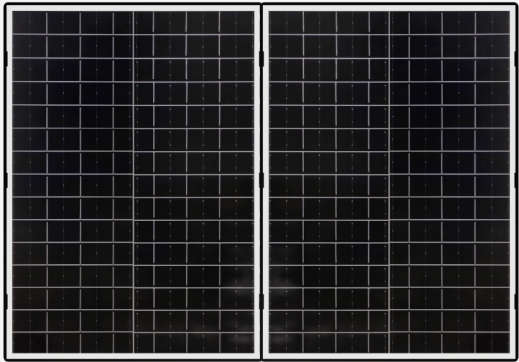
Battery

Battery Type	Lithium-Ion
Capacity	13500mAh
Battery Voltage	11.1V $\pm$ 5%
Max. Charging Voltage	12.6V $\pm$ 5%
Battery Low Voltage	9.3V $\pm$ 5%
Battery Management	Smart Battery Management

Product

Cable Length	3 Meter + Standard DC pin
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Color	Black
IP Rating	IP65
Light Indication	1. Battery Charging : Red ON 2. Full Charge : Green ON 3. Battery Discharge : Yellow ON
Stand	Metal Stand
Dimension	512 × 356 × 48 ± 0.2mm
Net Weight	3.356Kg
Gross Weight	4.143g



Front Side View



Back Side View

* Note: Product specifications are subject to change without prior notice.