

18W Solar Power Hub With Built-In Li-Ion Battery



FEATURES

- Highly Efficient monocrystalline Photovoltaic panel
- 13500mAh chargeable Lithium Ion Battery
- Smart Battery Management
- Battery Over-Temperature Protection
- Battery Short Circuit / Reverse Polarity Protection
- Low-battery Protection
- 3 Light Indications



18W Solar Panel



Li-ion Battery



IP65 Rating



Do It Yourself



Smart Battery Management

Technical Specifications

Solar Panel

Product Code	T291273
Power Output	18W
Open Circuit Voltage	17V
Standard Operation Voltage	15V
Standard Operation Current	1.25A
Short Circuit Current	1.5A
Cell Conversion Efficiency	~22.8.0%
Tempered Glass	2.0mm Ultra - White Cloth - Textured Tempered Glass
Welding Ribbon	1.2x0.12mm
Solar Cell	0.18mm Thick, 210 Monocrystalline Silicon Solar Cell
EVA	0.35mm
Solar Radiation Intensity	1000W / m ²
Working Temperature and Humidity	-20°C to 60°C / 10-90%.
Soldering Iron Temperature	360 ± 10°C

Battery

Battery Type	Lithium - Ion
Capacity	Li-ion 13500mAh
Battery Voltage	11.1V
Max. Charging Voltage	12.6V
Battery Low Voltage	9.3V
Battery Management	Smart Battery Management

Product	
Cable	3 Meter
Connectors	DC Pin (DC 2.1mm Connector)
Color	Black
IP Rating	IP 65
Charging Board	Yes
Light Indication	3 Light Indication (Low, Charging, Full Charged)
Stand	Metal Stand
Dimension	256 × 356 × 48 ± 0.2mm
Net Weight	1.75 Kg
Gross Weight	

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