



Solar waterproof for places without access to electricity or with unreliable power supply

Essential SmartBright Solar Waterproof

Solar waterproof with inbuilt lithium battery and controller and microwave motion sensor and LED luminaire integrated in PC housing, and separated PV panel.

Benefits

- Eco-friendly: Solar waterproof is an eco-friendly solution that helps reduce your carbon footprint by producing clean energy without harming the environment.
- No need for electricity: Solar waterproof doesn't require electricity, which means you can place lights in areas that are difficult to access or far from a power source.
- Cost-effective: Solar waterproof is a cost-effective solution that can help you save money on repairs; maintenance and it can save you money in the long run by reducing electricity costs and eliminating the need for replacement bulbs.
- Improved safety: Solar waterproof can also improve safety by reducing the risk of electrical shock and fire hazards that can result from water damage.
- Versatility: Solar waterproof can be used in a variety of applications, including residential, commercial, and industrial solar systems.
- Remote Control: Working mode setting by remote control that is easy for the enduser, and this can be especially useful in situation where the lights are installed in hard-to-reach places.
- Independence: Solar waterproof gives you the freedom to light up your outdoor spaces without relying on the power grid or worrying about power outages.

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Features

- · Wide applications
- Easy to installation
- IP65 and PC housing
- · Completely powered by solar energy
- Microwave motion sensor inbuilt
- · Set different working modes by remote control

Application

• Under canopy, Small offices, Amenity, Covered parking, Temporary shelter, Non-functional areas of warehouse, Garden, Backyard, Camping tents...

Warnings and Safety

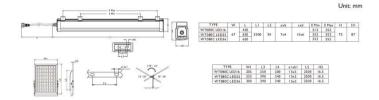
• Install the solar waterproof in a sunny place that is not shaded by trees or buildins or walls.

Versions



Essential SmartBright Solar Waterproof

Dimensional drawing



Essential SmartBright Solar Waterproof

Operating and Electrical Battery ampere hour 6 Ah Battery charging & discharging cycles 1000 Battery type LiFePO4 Cable connection kit Included Charge controller type PWM Grid connection type Off grid Panel type Mono crystalline Controls and Dimming Dimmable Preset Dimming Configurability Not configurable Dimming setting by remote controller Mechanical and Housing Battery location Inbuilt luminaire Housing Color White Ingress protection code IP65 Overall height 75 mm Overall width 67 mm	Color rendering index (CRI)	80
Battery ampere hour 6 Ah Battery charging & discharging cycles 1000 Battery type LiFePO4 Cable connection kit Included Charge controller type PWM Grid connection type Off grid Panel type Mono crystalline Controls and Dimming Dimmable Preset Dimming Configurability Not configurable Configurability Dimming setting by remote controller Mechanical and Housing Battery location Inbuilt luminaire Housing Color White Ingress protection code IP65 Overall height 75 mm Overall width 67 mm	eotor rendering index (em)	- 00
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Mechanical and Housing Battery location Inbuilt luminaire Housing Color White Ingress protection code IP65 Overall height 75 mm Overall width 67 mm	Solar dimming profile	Dimming setting
Mechanical and Housing Battery location Inbuilt luminaire Housing Color White Ingress protection code IP65 Overall height 75 mm Overall width 67 mm		by remote
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Battery location Inbuilt luminaire Housing Color White Ingress protection code IP65 Overall height 75 mm Overall width 67 mm		
Housing Color White Ingress protection code IP65 Overall height 75 mm Overall width 67 mm	Mechanical and Housing	
Ingress protection code IP65 Overall height 75 mm Overall width 67 mm	Battery location	Inbuilt luminaire
Overall height 75 mm Overall width 67 mm	Housing Color	White
Overall width 67 mm	Ingress protection code	IP65
	Overall height	75 mm
Approval and Application	Overall width	67 mm
Approval and Application		
	Approval and Application	

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)
911401888502	WT080C LED36/865 Solar	6500 K
911401888602	WT080C LED36/840 Solar	4000 K
911401888702	WT080C LED36/830 Solar	3000 K
911401888202	WT080C LED25/865 Solar	6500 K
911401888302	WT080C LED25/840 Solar	4000 K
911401888402	WT080C LED25/830 Solar	3000 K
911401887902	WT080C LED16/865 Solar	6500 K
911401888002	WT080C LED16/840 Solar	4000 K
911401888102	WT080C LED16/830 Solar	3000 K

Operating and Electrical

		Battery	Panel peak	
Order Code	Full Product Name	voltage	wattage	Panel voltage
911401888502	WT080C LED36/865	12.8 V	15 W	18 V
	Solar			
911401888602	WT080C LED36/840	12.8 V	15 W	18 V
	Solar			
911401888702	WT080C LED36/830	12.8 V	15 W	18 V
	Solar			
911401888202	WT080C LED25/865	12.8 V	15 W	18 V
	Solar			
911401888302	WT080C LED25/840	12.8 V	15 W	18 V
	Solar			

		Battery	Panel peak	
Order Code	Full Product Name	voltage	wattage	Panel voltage
911401888402	WT080C LED25/830	12.8 V	15 W	18 V
	Solar			
911401887902	WT080C LED16/865	6.4 V	8 W	9 V
	Solar			
911401888002	WT080C LED16/840	6.4 V	8 W	9 V
	Solar			
911401888102	WT080C LED16/830	6.4 V	8 W	9 V
	Solar			

Mechanical and Housing

Order Code	Full Product Name	Overall length
911401888502	WT080C LED36/865 Solar	650 mm
911401888602	WT080C LED36/840 Solar	650 mm
911401888702	WT080C LED36/830 Solar	650 mm
911401888202	WT080C LED25/865 Solar	650 mm
911401888302	WT080C LED25/840 Solar	650 mm

Order Code	Full Product Name	Overall length
911401888402	WT080C LED25/830 Solar	650 mm
911401887902	WT080C LED16/865 Solar	450 mm
911401888002	WT080C LED16/840 Solar	450 mm
911401888102	WT080C LED16/830 Solar	450 mm

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