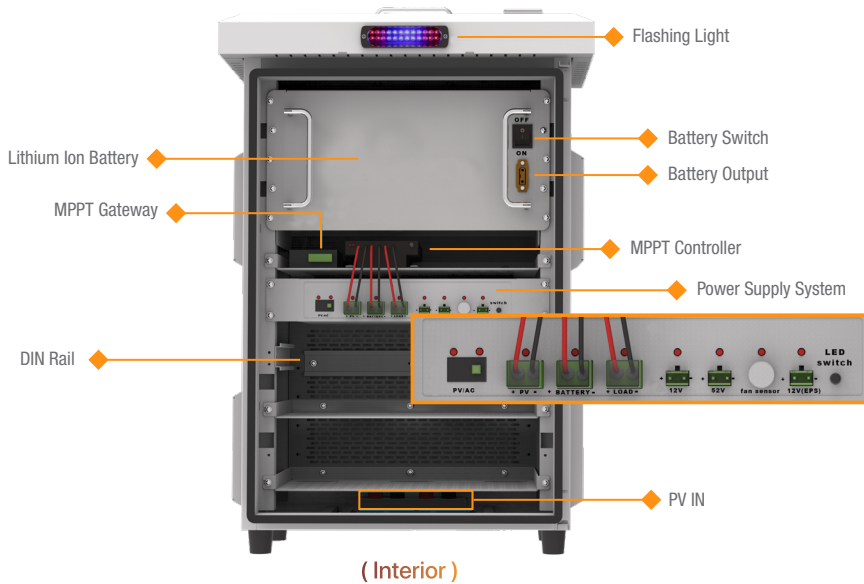


SURVEILLANCE SOLAR POWER ENCLOSURE



SOLAR POWERED CCTV EQUIPMENT BOX

Charge System

Type	MPPT
Rated Charge Current	24 V 25 A (360 W)
Efficiency	99.5%
System Voltage	24 V
MPPT Gateway	RJ45 gateway
PV IN	36 V

Battery

Type	Ternary lithium
Battery Capacity	DC 22.2 V 2800 Wh (Factory standard) * 1
Charge & Discharge Times	1. Support repeatedly charge & discharge for 1200 - 3000 times 2. Keep more than 80% of the charging capacity 3. Service life is 3-5 years
Switching Loss / Protection Capacity	10% conversion loss +20% protection capacity 2597 Wh × 0.7% = 1817 Wh
Size	235 (L) × 155 (W) × 115 (H)
Weight	39 kg (Standard built-in battery pack)
Working Temperature	-25 °C ~ +55 °C (low temperature environment requires set the external battery underground)

Integrated power management system

PV IN	36 V max. 360 W
Maximum Output of the System	Max. 360 W
DC 12 V	1 port 12 V max. 5 A
DC 12 V	1 port 12 V max. 2 A (Continuous power supply) for router
DC 52 V	1 port 52 V max. 3 A for POE Switch
AC Charger	AC input: 110 V - AC 277 V 50/60 Hz output DC 36 V 4.2 A 150 W TO MPPT PV IN (Simulate solar energy input)
LED Flashing Light	DC 12 V (Always on)
Cooling Fan	DC 12 V (Temperature controlled startup) 45° START ON

Watertight submersible casing

Material		Aviation aluminum alloy sheet
Processing Technology		Laser cutting and welding
Surface Treatment		Powder coating
Equipment Rack	IPC Mount	4 pcs Dome and Bullet camera rack
	PTZ	1 pcs PTZ rack
	Speaker	1 pcs speaker rack
	Antenna Fixation	2 pcs Wi-Fi & 4G antenna fixed box 2 pcs 4G & Wi-Fi jack
External Interface	PV IN Jack	Mc 4 jack red & black *2
	Ext. battery Input	XT60 port
	other	Knockable cable entry hole (G3/4)
Installation Rack		Quick installation bracket (2 stainless steel clamps)
Box Handle		1 pcs stainless steel handle

Other Information

Product Weight (Packing)	38.5 kg (85 lbs)
Product Size	27.5" (H) × 18.5" (W) × 12" (D)
Package Size	30.5" (H) × 21.65" (W) × 15.2" (D)
Protection Grade	NEMA 3