

800W 300AH 3840Wh Solar System

Model: CS800300



The Maxsol CS800300 Integrates An IP65 Outdoor Cabinet With 2pcs 12.8V 150Ah LiFePO4 Battery, Delivering Stable 12V Output For Outdoor CPEs, IP Cameras, And Related Devices. Designed For Harsh Environments, It Offers Reliable Power Protection And Easy Deployment.

- CCTV Solar Power Supply 800W/300AH 3840WH Solution
- Solar panel: 800W monocrystalline silicon solar panel
- Battery: 300AH12.8V LifePO4 Battery, total: 3840WH
- MPPT Solar Controller, 4*DC12V Output Port
- Battery Cabinet Box(500mm*400mm*200mm)*2
- Other accessories: Battery Mount, Screws, DC Cable, etc

Solar Panel

Model	CS800300
Material	High-efficiency mono-crystalline silicon cell, high-strength aluminum alloy frame
Panel materials	Super white toughened glass
Life	25years
Maximum power (Pm)	200W*4
Photoelectric Conversion Efficiency (%)	≥21%
Rated Voltage of Solar Panel (V)	18V
Maximum Operating Voltage of Solar Panel (V)	21.5V(MAX)
Open-Circuit Voltage of Solar Panel (V)	22.0V
Maximum Operating Current of Solar Panel (A)	44.44A
Short-circuit current of the solar panel (A)	12.44A
Module dimensions (L×W×H)	670mm×1380mm×30mm
Module weight (KG)	6.5 Kg
Frame material and dimensions (mm)	Anodized aluminum alloy 1.2mm
Module packaging	Tempered glass/EVA/cell/EVA backsheets

Power Supply System

Power output	12.8V
DC connector	3.1MM×10MM
Battery capacity	150AH／LiFePo4 Battery*2
Battery Size	240*175*160mm*2
Battery life	> 3 years
Charging time	5(H)
Battery operating temperature range	-40°C-80°C
Net Weight	165KG

Controller

Controller	Fully intelligent digital controller, with the functions of preventing overcharge, overdischarge, lightning protection, short circuit and reverse connection
Controller life	> 10 Years
Waterproof coefficient	IP65

Package

Outer packing size

Solar Panel Size: 1380mm*670mm*30mm*4

Battery Size: 240*185*225±2MM

Cabinet Size: 500*400*200mm *2



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