

200W 20AH 960Wh Solar System

Model: CS2002048



Reliable 200W Solar Power System With 20Ah (960Wh) Battery For Efficient Off-Grid Energy. Ideal For CCTV, Outdoor IoT Devices, Remote Monitoring, And Wireless Installations. Explore Specs & Buy Now!

- CCTV Solar Power Supply 200W/20AH 960WH Solution
- Solar panel: 800W monocrystalline silicon solar panel
- Battery: 20AH48V LifePO4 Battery, total: 960WH
- MPPT Solar Controller, 2*DC48V OUT
- Battery Cabinet Box(500mm*400mm*200mm)*1
- Other accessories: Battery Mount, Screws, DC Cable, etc

Solar Panel

Model	CS2002048
Material	High-efficiency mono-crystalline silicon cell, high-strength aluminum alloy frame
Panel materials	Super white toughened glass
Life	25years
Maximum power (Pm)	200W
Photoelectric Conversion Efficiency (%)	≥20.4%
Voltage at Pmax (Vmp)	72V
Current at Pmax (Imp)	90V
Open-Circuit Voltage of Solar Panel (V)	2.8A
Open circuit voltage – VOC (V)	2.7A
Short circuit current – ISC (A)	≥20.4%
Module dimensions (L×W×H)	1120mm*670mm*35mm
Module weight (KG)	6.8 Kg
Frame material and dimensions (mm)	Anodized aluminum alloy 1.2mm
Module packaging	Tempered glass/EVA/cell/EVA backsheet

Charger

PV Charging Method	MPPT
System voltage	48V
MPPT tracking efficiency	>99%

Power Supply System

Power output	48V
DC connector	DC5.5MM×2.5MM
Battery capacity	20AH//LiFePo4 Battery
Battery Size	370*145*96mm
Battery life	> 3 years
Charging time	5(H)
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
Battery operating temperature range	-40°C-80°C

Package

Outer packing size

Solar Panel Size: 1120mm*670mm*35mm*2

Battery Size: 370*145*96mm±2mm

Cabinet Size: 520*450*250mm

Triangle bracket: 682*520*620mm

Cross arm: 815*620*720mm

Camera Arm: 530*140*140mm





Maxsol Technologies Limited

Website

www.maxsol-tech.com

Phone

+86 19849790018

Email

sales@maxsol-tech.com

Address

5/F, Bangshen Lixinhu Technology Industrial Park, No. 132 Dayang Road, Fuhai Subdistrict, Bao'an District, Shenzhen, China

