



50-125kwh Outdoor All-in-one Solar Charging Station 1 Compartments for Sustainable Energy Solutions

Our Product Introduction

Basic Information

- Place of Origin: SHENZHEN
- Brand Name: daxin
- Certification: CE
- Model Number: ODC-210909C2T-200AH
- Minimum Order Quantity: 1 pcs
- Packaging Details: Woodcase/ Paper box
- Delivery Time: 15-25 days
- Payment Terms: T/T
- Supply Ability: 10000pcs/month



Product Specification

- Name: Lithium Battery Energy Storage System
- Layout: 1 Compartments
- Supply Capacity: 10,000 Taiwan/month
- Manufacturer: Shenzhen
- Product Name: Solar Lithium Battery Energy Storage System For Outdoor Industrial And Commercial Use
- Applications: Telecommunications, Transportation, Renewable Energy, Outdoor Events
- Highlight: **1 Compartments Solar Charging Station, all-in-one Outdoor Solar Charging Station, 50-125kwh Solar Charging Station**

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Product Description

50-125kWh Outdoor All-in-One Solar Charging Station

Industrial & Commercial Energy Storage System

A rugged, sensor-enabled solution for reliable power in remote locations and harsh environments. Ideal for telecommunications, transportation, renewable energy, and outdoor events.

Key Features

Capacity: 50-125kWh

Dimensions: 900×900×2150mm (W×D×H)

Protection Level: IP55 rated

Includes DC48V LED Lamp and sensor technology

CE Certified

Price: \$6000 USD per unit



Battery Specifications				
Model No	R80K	R100K	R120K	R130K
Nominal Capacity	81.92kWh	102.4kWh	122.88kWh	133.12kWh
Cell Matching	128S1P	160S1P	192S1P	208S1P
Nominal Voltage	409.6V	512V	614.4V	665.6V
Working Voltage Range	176 ~ 233.6V	264 ~ 350V	440 ~ 584V	598 ~ 728V
Weight	969.6kgs / 2138 lbs	1172kgs / 2584 lbs	1294.4kgs / 2854 lbs	1456.8kgs / 3212 lbs
Dimension (W*D*H)	1700*1200*1700mm / 66.9*47.2*66.9 in			
Battery Type	LiFePO4 Battery			
Nominal Working Current	100A			
Communication Port	CAN/TCP/IP			
Working Temperature Range	Charge:0-55°C/Discharge:-20-55°C			
Waterproof	IP20			
Installation Method	Floor-standing			
Cycle Life	6500			
Peak Charge/Discharge Current (@25°C,5S)	200A			
Discharge Rate of Module	< 3.5%/month/@25°C			



Technical Specifications

Attribute	Value
Model Number	ODC-210909C2T-200AH
Internal Size	900×900×2150mm
Jacket OD	3.0mm
Layout	2 Compartments
Certification	CE
Manufacturer	Shenzhen

Applications

- Telecommunications infrastructure
- Transportation systems
- Renewable energy projects
- Outdoor events and temporary installations

Commercial and industrial energy storage

Home solar energy storage systems

Ordering Information

Detail	Information
Minimum Order Quantity	10 units
Price	\$6000 USD per unit
Payment Terms	T/T
Supply Capacity	10,000 units/month
Delivery Time	30 days
Packaging	Wooden crate/cardboard box

Support & Services

Remote monitoring and diagnostics

On-site maintenance and repair

24/7 technical support

Customized training programs

Regular software updates

Frequently Asked Questions

Q: What is the brand name?

A: The brand name is daxin.

Q: What certifications does it have?

A: The system is CE certified.

Q: Where is it manufactured?

A: Manufactured in Shenzhen, China.

Main equipment for cabinet processing (Three main equipment)



Laser

- 1500W: 1tower
- 3000W: 2tower



TRUMATIC500- Fully Automatic

- Fast data punching: 4 units with automatic loading and unloading



TRUMATIC500- Fully Automatic
Japan AMADA - Fully Automatic

- Japan AMADA: 7 units with automatic loading and unloading
- Model: EM-2510NT/AC-2510NT

Key process - general punching, bending, and riveting workshop



➤ Japan AMADA: 25 units
➤ Model: RG-35S



➤ TOX riveting machine: 24 units



➤ Puchong: 5 units
(160T+250T+300T)



Key Process - Copper and Aluminum Product Workshop (Integrated Cutting and Punching Machine)



➤ Copper bar integrated machine: 2 units
➤ Model: LID-30
➤ Features: high-precision automatic cutting and punching



Key Process - Welding Workshop



Fully automatic, 360 degree rotating welding line features: Welding accuracy: Welding displacement less than 1.5 mm, welding flip angle less than 0.1 degrees. Welding software: Our self-developed welding control software v1.3 version can store up to 128 welding programs. Scan the product code to initiate the welding program, automatically switch between dual platforms, seamlessly connect, and achieve uninterrupted welding. Welding dimensions: Product height 2.8 meters, width 1.5 meters. Welding capacity: 11 fully automatic welding robots and 47 welders. Monthly output of 20000 to 25000 cabinets.



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