

Model Selection

Portable Battery-integrated Charging Station



Structure Description

Shell Material	Galvanized Sheet
Dimension	About 2185*1440*1400mm(L*W*H)
Weight	About 2900kg
Installation Method	Portable
Number of charging guns	5 DC Guns and 3 AC Guns(Socket-type)
Total length of gun cable	5 m
Charging Outlets	DC: CCS1/CCS2/GBT/NACS/CHADEMO, AC:Type1/Type2/GBT
Connectivity Authorization	RFID, App
Screen	12 Inch LCD Screen

Electrical Specification

AC Input Voltage	AC380V-415V,3P+N+PE
Battery charging method	Three phase AC or GBT DC EV Charger
Input Power	30kW
Input Frequency	50Hz/60Hz
Consumption	≤24W
Rated Output Power	30kW
Output Voltage Range	CCS1/CCS2/GBT: 150Vdc -1000Vdc;CHADEMO: 150Vdc -500Vdc AC:380Vac
Output Current	CCS1/CCS2:0~125A; Type1:0~32A GBT/NACS:0~125A; Type2:0~32A CHADEMO:0~125A GBT(AC):0~32A
Efficiency	Battery System:≥92%; Charging System:≥96%
Power Factor	≥0.98(50%-100% rated power)

Battery System

Battery Rated Capacity	115kWh
Battery Rated Voltage	768V
System Rated Charge/Discharge Power	30kW
Cycle Life	≥8000 cycles (at 25°C, 0.5C, 80% Depth of Discharge)
Operating Modes	Grid-Tied / Off-Grid
Fire Protection	Aerosol
Battery types	LFP
Battery Standards	IEC 62619, IEC/EN 61000-6-1/3 UN38.3

Cooling System

Charging Gun	Forced-Air Cooling
Battery	Forced-Air Cooling
Power Module	Forced-Air Cooling

Functionate Design

User Interface	Emergency Stop Button,LED Indicator,Card Swiping,Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851-24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2: 2021

Communication

OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi

Environment Condition

Application Place	Indoor/Outdoor
Working Altitude	<2000m
Environment Temperature	-29°C~+50°C
Working Humidity	0%~95%(No condensation)
Protection Level	IP55 IK10(Screen IK08)
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightning Surge Protection,Fire Protection
Noise	<60dB

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RF Parameters

LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G WI-FI Operating Frequency	2412MHz-2484MHz
2.4G WI-FI Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm +1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm±2 dB
LTE-TDD Maximum Transmit Power	23 dBm±2 dB
MIFARE Maximum Transmit Power	14.05dBuA/m

Special Design

12V battery for emergency power supply

Anti vibration rubber to prevent vibrations during transportation

Installation Requirements

1. The installation environment should be dry, well-ventilated, free from corrosive substances, free from electromagnetic interference, and with a temperature between -29°C and 50°C.
2. The equipment should be placed on a stable surface and should maintain a certain distance from surrounding objects for heat dissipation.
3. The equipment should have reliable grounding and comply with relevant safety standards.
4. Follow the steps in the product manual or installation manual for installation and wiring.

Maintenance And Care

1. Regularly inspect the operating status of the equipment and perform necessary maintenance, including checking the tightness of terminal connections, the condition of cable equipment connections, and insulation performance. The equipment should be placed on a stable surface and should maintain a certain distance from surrounding objects for heat dissipation.
2. The battery components should be replaced regularly to ensure the normal operation of the equipment.
3. Periodically clean and maintain exhaust vents, such as air conditioning, ensuring cleaning fluids do not enter the equipment.

After-sale Service

1. We provide comprehensive after-sales service, including equipment installation, commissioning, and maintenance. The battery components should be replaced regularly to ensure the normal operation of the equipment.
2. During the equipment warranty period, we will provide free repairs or replacements. After the warranty period, we offer paid repair and maintenance services.
3. After equipment installation, we provide free safety inspections and safety training.

Precautions

1. Before installing the equipment, place it in a dry and well-ventilated environment, avoiding prolonged exposure to humid conditions.
2. Do not place flammable or explosive materials on the equipment.
3. Prohibit illegal operations and modifications on the equipment. If parameter changes are required, please contact the manufacturer or dealer.



B4

EV3 Mini Electric Truck



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B4

EVB COMMERCIAL VEHICLE SERIES INFORMATION SHEET

Pure electric passenger van product specifications

Classification	Parameter description	Wealth edition	Technology version
Basic parameters	Body color	Crystal white/titanium gray	
	Cab configuration	Flat top single row	
	Wheelbase (mm)	3200	
	Total mass (kg)	3495	
	Curb weight (kg)	Guardrail 1950/box 2210/cage 2170	
	Internal dimensions of the cargo box (mm)		
	Motor rated/peak power (kW)	70/150	
	Electricity consumption (kWh)	62.3	
	Range (km) - CLTC	≥330	
	Maximum charging rate/Charging time (min)	2c fast charge/≤15 (s0c30%-80%)	
	Battery cooling method	Direct refrigerant cooling	
	Service Braking System	Lingxi electric brake wire control + front disc and rear disc	
	Parking Brake System	Electronic handbrake epb + automatic parking avh	
Number of leaf springs and tyre specifications	3/3+1 185/R15LT		
Auxiliary security configuration	Electronic Stability Control (ESC)	●	●
	Traction Control System	●	●
	Hill Hold Control (HHC)	●	●
	Electronic Brakeforce Distribution (EBD)	●	●
	Power Intelligent Adaptive System	●	●
	Driving Mode Selection EBP	●	●
Cruise control	—	●	
Comfort configuration	Adjustable and heated exterior mirrors	Manual	Electric + Electric Heating
	Front combination headlamps	LED + Auto-Activation	LED + Auto-Activation
	Instrument Type	Liquid crystal instrument panel	Liquid crystal instrument panel
	Steering column	Adjustable in both directions	Adjustable in both directions
	One-touch start	●	●
	Multimedia system	—	Dilink
	Multifunction steering wheel	●	●
	Knob gearshift	●	●
	Electric windows/Central locking/Remote key fob		● Incorporating a microswitch
	Reversing radar		●
Reversing camera	●	●	
AC charging/VTOL external power supply	○	○	
Smart connected configuration	Remote control for unlocking/powering down/Use Peking air conditioning	○	●
	Remote Vehicle Locator/Vehicle Status Inquiry	○	●
	Burglar alarm function	○	●

Note: Indicates standard configuration, "●" denotes optional configuration, "○" indicates no such configuration available.

Body type and dimensions correspond as follows:

Box body (mm): 3700, 3815, 3850, 3990, 4100 × 1750, 1850, 1960 × 1750, 1850

Side panel (mm): 3700, 3815, 3850, 3990, 4100 × 1750, 1850, 1960 × 360, 400

Cargo bed dimensions (mm): 3700, 3815, 3850, 3990, 4100 × 1750, 1850, 1960 × 360, 400

This power consumption figure is derived from testing under corresponding operating conditions.

Actual mileage and energy consumption may vary depending on factors such as road conditions, load status, and driving habits.

6 Focus on efficiency

6 Security

6 Sensor cockpit