

Battery swapping solution is a Battery-as-a-Service (BaaS) business model that allows users to purchase an EV without the battery at low upfront cost. Micergy co-designed the E-2W & E-3W with mid-drive motor and strong torque for climbing and carrying, which is suitable for commercial ride-hailing purposes, plus the inherent advantage of Micergy on Energy and IoT, which involves in Battery Swapping Cabinet, E-Mobility Battery and the M Cloud Platform, You can enjoy the turn-key Battery Swapping Solution with Micergy.



Multiple Protection

Firefighting devices, water immersion devices, temperature sensors, smoke sensor devices, temperature control devices, surge protectors, etc.



Smart Charging

Real-time monitoring of the battery's internal voltage, temperature, and other status information



User Friendly

10.1 inch touch screen with user friendly interface, each slot can customize bottom roller for easy battery swapping.



M-Cloud Platform

Comprehensive platform designed for efficient battery swapping operation, Web Page Management Platform and Mobile App(Android & iOS) are available.



GPS location,
Operation under
Control



Get Fully
Charged by Easy
Swap



Independent Slot,
Safety first



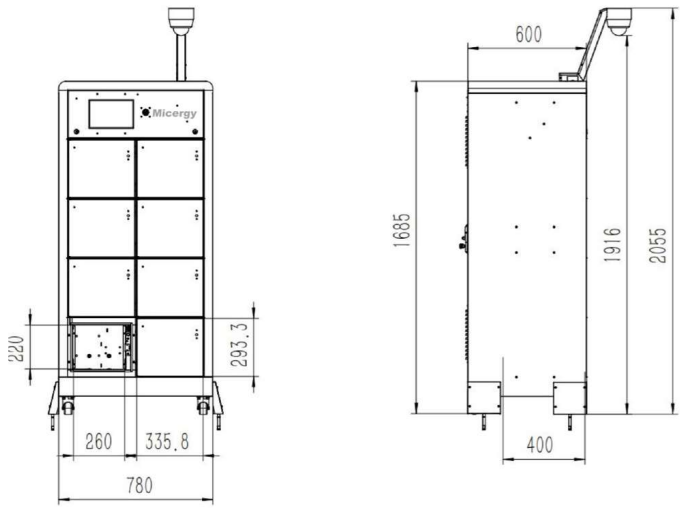
User-friendly, 10.1"
touch screen



RFID, Off-Network
Swap Mode

GENERAL SPECIFICATIONS	Model	BSC-08
Physical Parameters	Slot Quantity	8
	Product Dimension(H*W*D, mm)	1690*780*600
	Slot Dimension(W*H*D, mm)	220*260*400
	Body Material	Galvanized Sheet & Cold Rolled Steel
	Body Material Thickness	1.1mm-1.5mm
	Net Weight	160kg
	Ingress Protection Protection	IP54
Operating Parameters	Heating & Heat Preservation	PTC(Customizable)
	Communication Method	4G, Wi-Fi
	Communication Protocol	RS485, CAN
	Android Industrial Computer	10.1" display(1920*1080), RK3288/4 Core CPU, 2G RAM, 8G EMMC
	Voice Prompt	8Ω 5W(Single)
	Lighting	LED
	Indicator Light	RGB Light
	Monitoring device	(Customizable)
Electrical Performance	Canopy	(Customizable)
	Input voltage	220VAC(Customizable)
	Battery Voltage Ranges	48V-72V
	Maximum Current Output Per Slot	10A(Customizable)
	Charging Efficiency	93%
	Maximum Power Per Slot	750W(Customizable)
	Maximum Power Per Cabinet	6500W(Customizable)
Electricity Meter		Smart Electric Meter

Measurements



* Specifications are customizable as per demand, welcome to contact Micergy for more information.

Micergy

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