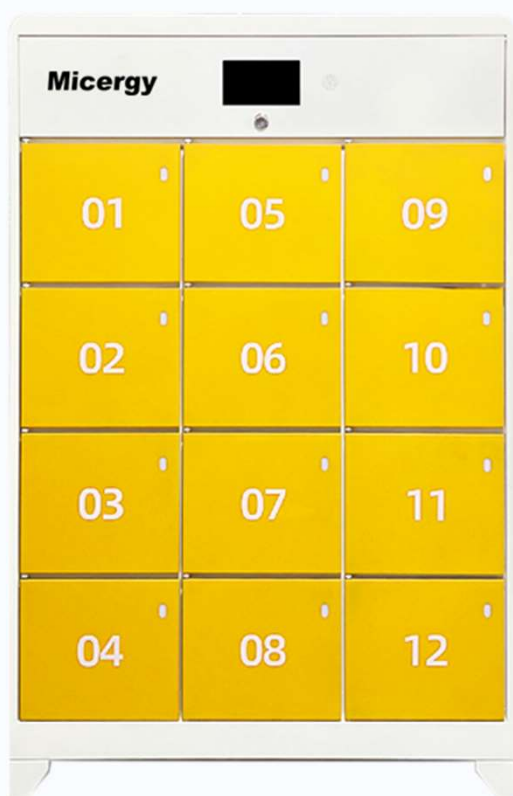


Battery swapping solution is a Battery-as-a-Service (BaaS) business model that allows users to purchase an EV without the battery at low upfront cost. Micergy co-designed the E-2W & E-3W with mid-drive motor and strong torque for climbing and carrying, which is suitable for commercial ride-hailing purposes, 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



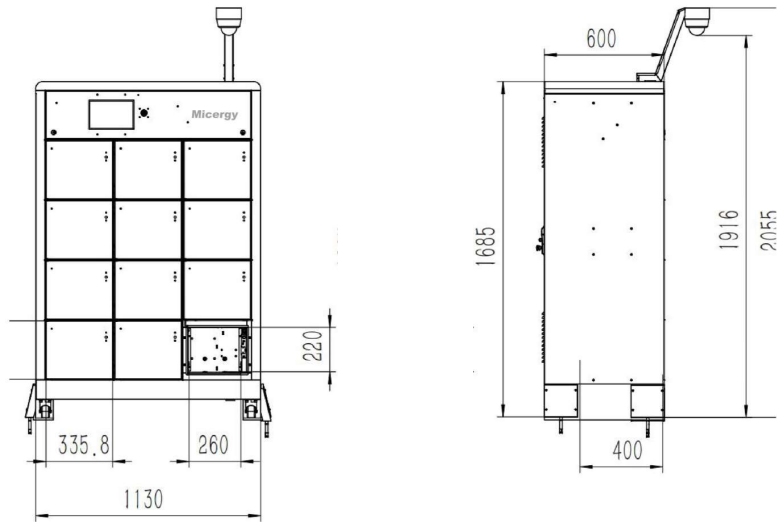
User-friendly, 10.1"
touch screen



RFID, Off-Network
Swap Mode

GENERAL SPECIFICATIONS		Model	BSC-12
Physical Parameters	Slot Quantity	12	
	Product Dimension(H*W*D, mm)	1690*1130*600	
	Package Dimension(H*W*D, mm)	1740*1180*650	
	Slot Door Size(W*H, mm)	335.8*293.3	
	Slot Dimension(W*H*D, mm)	260*220*400	
	Body Material	Galvanized Sheet & Cold Rolled Steel	
	Body Material Thickness	1.1mm-1.5mm	
	Net Weight	220kg	
	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)	
	Canopy	(Customizable)	
Electrical Performance	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	9700W(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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