

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.



Stronger

Reinforced suspension, frame, and tires ready for rugged roads



Faster

Maximum 80km/h speed with mid-drive motor designed for hilly and rough road terrain.



Farther

Enjoy a longer range with 100km for a single charge/swap, more cycle with LiFePO4 battery



Smarter

Enjoy 'Vehicle as a Service' with Micergy M-Cloud Platform for remote monitoring and control.



3800W Mid-drive Motor, Powerful Design



72V/50Ah LiFePO4 Battery, Longer Range with 100km



Get Fully Charged by Easy Swap in a Minute



Maximum 80km/h Speed, Faster Experience



Front Tire: 110/80-17, Rear Tire: 120/80-17

GENERAL SPECIFICATIONS	Model	EWT-21
Parameters	Dimensions(L*W*H)	2070*810*1100, 780mm(Seat Height)
	Rated Motor Power	72V/3800W(Maximum 5KW)
	Top Speed	80km/h
	Battery Capacity	72V/50Ah, LiFePO4
	Charge Current	15A
	Range	100km(50KPH)
	Front Tire Size	110/80-17
	Rear Tire Size	120/80-17
	Ground Clearance	165mm
	Front Braking System	240mm Disc Brake, Double-Piston Pliers
	Rear Braking System	220mm Disc Brake, Single-Piston Pliers
	Front Suspension	Telescopic With Anti-Friction Bush
	Rear Suspension	5 Way Adjustable Nitrox Shock Absorber
	Controller	Field-Oriented Control (FOC)
	Start System	Keyless Start System
	Braking Distance	<1.3m(20kph)
	Display	LED
	Net Weight	140kg
	Other Function	USB Charging, Anti-Theft Alarm, Reverse, Engine Off When Stand Grounded, 3-Speed Mode

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

Micergy

Micergy Company Limited

Address: Building No.88, Liangtouwei Road, Qingxi Town, Dongguan City, Guangdong Province, China
Email: info@micergy.com ; Website: www.micergy.com

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