

ZEHU

AE6 Product Information



Details Picture

Waterproof Seat Cushion



Rear Wheel Cover



Rear Armrest



Cushioned Temples



Hidden rear pedal



Dual Port USB Socket



Integrated side mount motor

0-50km/h acceleration 4.6s

Top Speed 80km/h+

Peak Power 5.5kW

- ①Specification: Peak power 5.5kW, rated power 2.5kW, wheel torque 160N.m, peak torque 15N.m, moto system efficiency 92%;
- ②Exclusive design: Integrated motor, electronic control, reducer, rear fork. Direct drive gearbox; enable acceleration more fast;
- ③Permanent magnet motor : Smaller size, lighter weight, energy saving and quiet;
- ④Safety protection: IP67 waterproof.



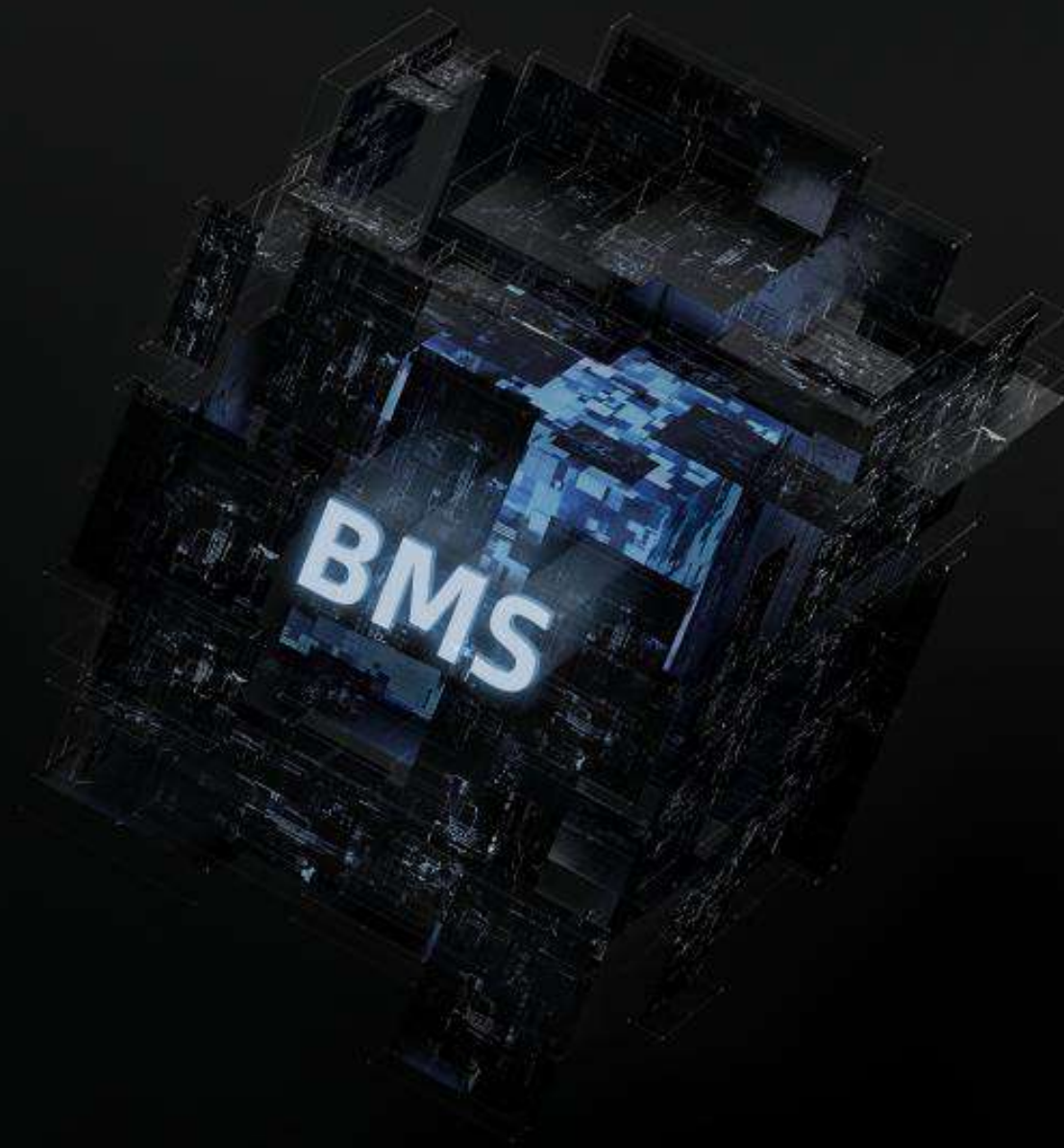
Z-Energy Battery BMS

Battery management system

Adjust current based on battery temperature and capacity, to enable max charging efficiency in safe condition. To achieve multiple protection for over voltage, less voltage, over current, high temperature, short circuit, etc.

Batteries data deep analysis

Support system self-diagnosis, to achieve battery isolation detection and OTA update.



Three riding models

Eco

Top speed 50km/h

Street

Top speed 80km/h

Sport

Motor is always at high rotating condition to reach best function. Top speed 80km/h, and speed is required at least 50km/h

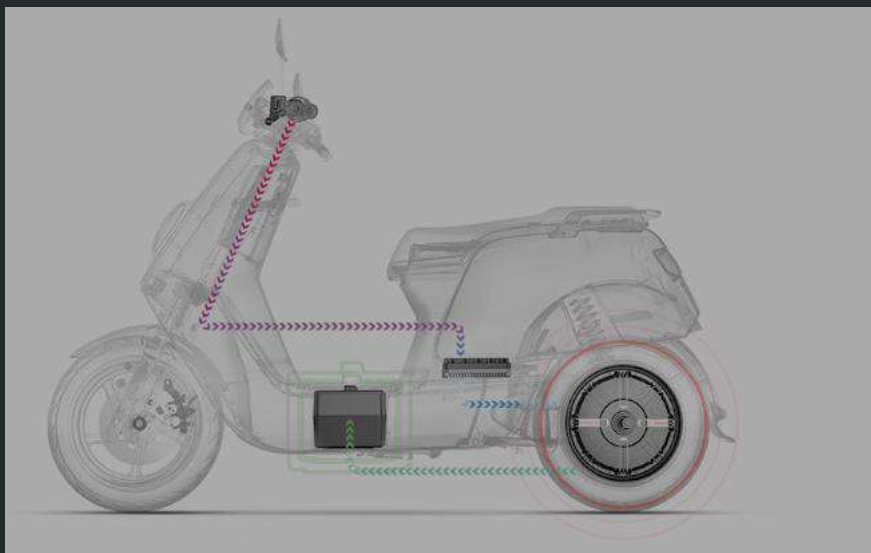


Sport Mode

When speed reach 50km/h can activate Sport mode, bike can suddenly has the strongest acceleration power in 30 seconds, after that back to street mode. After 45 seconds can activate sport mode again.

Brake energy recovery

When release throttle, energy recovery system will be activated to reduce the speed, like gasoline bike engine brake drag. Thus the riding feeling is very similar to gasoline bikes.



CBS brake

Front: Two-piston floating caliper and three-piston floating caliper (CBS) , 220mm brake disc;

Rear: Two-way dual-piston fixed caliper , 170mm brake disc.



Preload adjustable rear shock

Strong strength big displacement gasoline bike suspension



- Rear suspension provide five-stage adjustable preload ;
- Suspension stroke: front-81.5mm, rear-61.5mm;

5 inch dashboard



Bike + ZEEHO App

Easy Ride!

Faucet lock

When key close to bike, faucet lock can automatically unlock.

Cushion sensor

When seat on bike, bike is ready to ride.

Temple sensor

When fold temple, bike is ready to ride. When put down temple, the throttle is stopped.

Keyless

Through NFC card or mobile phone

Mobile phone unlock

锁Bluetooth to lock/unlock bike

APP remote unlock

Use ZEEHO APP to remote lock/unlock

NFC card unlock

Put NFC card to sensor area to unlock

ZEEHO ORIGINAL URBAN DESIGN



1 Max Range*

100km+

2 Max. Speed

80km/h+

3 0-50km/h Acceleration

4.6s

4 Peak Power

5.5kW

LIFE AMPLIFIED LIFE AMPLIFIED LIFE AMPLIFIED LIFE AMPLIFIED



ZEEHO ORIGINAL URBAN DESIGN

- Exquisite and urban are the key characteristics of the AE6 design, with the innovative designed front face conveying a compact and elegant visual effect. Dynamic bodywork impresses with its unique and energetic profile, one that speaks to the advanced technology and intelligent nature of AE6.

AE6



LIFE AMPLIFIED

BASIC DATA	Dimensions	1780mm×730mm×1090mm	1780mm×730mm×1090mm
	Wheel Base	1260mm	1260mm
	Seat Height	735mm	735mm
	Minimum Ground Clearance	130mm	130mm
	Curb Weight	96kg	96kg
COLORS	Frame Colors	Vibrant white, slate gray, liquid black	Vibrant white, slate gray, liquid black
	Accent Color Options	Lemon green, flame orange, cola red, race blue, sakura pink, Miami blue	Lemon green, flame orange, cola red, race blue, sakura pink, Miami blue
MOTOR	Motor	Side-mounted motor	Side-mounted motor
	Controller	FOC controller	FOC controller
	0-50km/h Acceleration	4.5S	5.5S
	Max Speed*	>80km/h	45km/h
	Peak Power	5.5kW	4kW
	Wheel Power	160N·m	160N·m
RANGE	Cell	ATL soft pack cell	ATL soft pack cell
	Voltage & Capacity	69V27Ah	69V27Ah
	Max Range*	≥100km	≥100km
	Charging	750w	750w
MOTORCYCLE CONFIGURATION	Frame	High density & rigidity frame	High density & rigidity frame
	Rear Fork	Aluminum alloy	Aluminum alloy
	Suspensions	Front: hydraulics Rear: preload adjustable	Front: hydraulics Rear: preload adjustable
	Tyre	Front: 90/90-12 (CST) Rear: 110/70-11 (CST)	Front: 90/90-12 (CST) Rear: 110/70-11 (CST)
	Brake	Front: one-way triple-piston CBS Rear: two opposed pistons	Front: one-way triple-piston CBS Rear: two opposed pistons
SMART EXPERIENCE	Interactive	5-inch LCD panel	5-inch LCD panel
	Cruise Control	✓	✓
	OTA	✓	✓
	1-Click Moto Sharing	✓	✓
	Proximity Guarding	✓	✓
	Keyless Proximity Unlock	✓	✓
	Side-stand Detection	✓	✓
	ZEEHO APP	✓	✓
LIGHTING SYSTEM	LED Front Light	✓	✓
	"U" Side-light	✓	✓
	Tail Light	✓	✓
	Brake Light	✓	✓
	Delay in Lights off	✓	✓

AE6+

AE6 Lite



6 quick-release trim kit color options:

lemon green, flame orange, cola red, race blue, sakura pink, miami blue

THANKS