



紅菱重工
HONLIN HEAVY INDUSTRIES



ATSU-MOTOR
<http://www.atsumoto.com>

ESD-2026B ELECTRIC BICYCLE

All vehicles weight: **18KG !!**



ESD-2026B Folding Electric Bicycle.

I. Main Specifications: A standard B-type luxury C distinguished

1. Main material: Suspension: Aluminum alloy
2. Motor power: 200-300 Watts **PMSM** Brushless Motor
3. Standard Load: 80Kg, maximum 150Kg
4. Transmission: central coaxial precision gear box
5. Transmission system: electronic variable speed plus 7 automatic mechanical clutches
6. Max. speed: 25-30Km/h
7. Climbing ability: electronic plus mechanical transmission under 25 degrees.
8. Continued Bank Era: all-electric 30Km (according to load may be),
Microcomputer equipped with quick power synthesis (60Km above).
9. Standard Battery: Lithium-iron, the three elements of the battery,
24Volt,10Ah, bottle battery: lithium iron the three elements of the
battery, 24Volt, 6.6Ah
10. Charge time: 3-5 hours (standard battery charger 24V 3A)
11. All vehicles size: Standard: L 1600 x W 420 x H 1050mm
12. Tire size: A. 20-inch B. 26-inch racing tires Highway
C. off-road vehicle tires custom size 20-22 inches
13. All vehicles weight:
aluminum alloy system:17-18KG



<http://honlin-hp.com>

14. Brake system: Full Vehicle power off brake system

- A. Standard V brake,
- B. Front V rear disc,
- C. Front and rear disc brakes.

15. Electricity volume show: three LED electronic volume display, 5 levels of battery check.

II. ESD-2026B Main Features of Electric Bicycle

1. Advance precision triple mechanical and electrical integration (ALL IN ONE):

Precision composite triple reduction gear: motor, reducer and mechanical and electrical clutch integration, with high speed ratio, large torque, light weight, small motor load, and power saving, outstanding performance

2. Multiple Motor power and torque ratio changes:

mechanical and electrical integration design, motor power (200-300w) and the speed ratio (40-60) can be customized; no need to change the vehicle body structure

3. Central Coaxial design in the home - No motor drag during regular ride.

micro computerized clutch and mechanical power transmission with 7-27 speed variables. excellence performance and efficiency.

4. High-climbing and cross-country ability:

mechanical plus electronic gear shift and climbing ability up to 25 degrees is very suitable for high-load, off-road and hill riding.

5. Ultra-light: weight less than 20 kg .

6. Maximum load 150kg:

high-load and dual shock absorbers vehicle body structure, high speed ratio decelerating device with max load 150kg.

7. All alloy mechanical transmission and transmission structure:

high-tech special metals mechanical modules, durable and efficient.



8. High efficiency PMSM brushless DC motors, small size, high performance.

9. Installed with Lithium iron or tri element battery light weight, high discharge efficiency and durability.

10. Multifunctional microcomputer control system: integration of acceleration, cruise control, brake power, torque and speed detection, computerized speeding system, multiple power supply, security etc.