Five Reputable Electric Bike Suppliers in China 2026: Advancing Sustainable Mobility Solutions

Exploring Electric Bike Design, Components and Applications for Modern Mobility

CALIFORNIA, CA, UNITED STATES, September 24, 2026 / EINPresswire.com/ -- China, September 24, 2026— China's electric bike supply base continues to serve international demand for lightweight, battery-assisted two-wheel mobility across urban commuting, leisure riding, last-mile delivery and other short-distance transport applications. As overseas buyers place greater emphasis on product configuration, market requirements and supply capability, electric bike sourcing increasingly involves more than selecting a standard bicycle model.

Logo for ACOPLEX Electric Bike

Industry Context: Electric Bikes Expand Across Diverse Mobility Applications

An electric bike, also known as an e-bike, combines a bicycle frame, wheels and drivetrain with an electric motor and rechargeable battery. Depending on the product design and applicable market requirements, electric bikes can be configured for pedal-assisted riding or other electrically assisted modes. Current product ranges include electric city bikes, commuter bikes, mountain bikes, compact 20-inch models and cargo-oriented platforms, with configurations varying in battery capacity, motor arrangement, frame material and wheel size.

Application requirements have also broadened beyond conventional commuting. Electric bikes are used for urban travel, leisure and weekend riding, last-mile delivery, commercial fleets, rental

operations, campuses and resort environments. These applications can involve different requirements for terrain adaptability, load capacity, range, durability and equipment configuration.

For importers, distributors and commercial operators, sourcing may also extend to chargers, spare batteries, cargo racks or boxes, lighting and anti-theft accessories. Commercial and rental applications may additionally require durability specifications, after-sales support and documentation for the target market. For European-market products, manufacturers may reference EN 15194 and applicable CE conformity requirements, depending on the specific product and regulatory scope.

Against this industry backdrop, this 2026 overview examines five China-based electric bike suppliers with different product and export profiles: Wuxi Purino International Trade Co., Ltd., Wuxi Zhimo Motorcycle Co., Ltd., Weilian Trade (Suzhou) Co., Ltd., Zhejiang Lushang Import & Export (Group) Co., Ltd., and Xingtai Suoni Import & Export Co., Ltd. The companies are based in Jiangsu, Zhejiang and Hebei, regions with established two-wheel vehicle manufacturing, component supply and export-trading activity.

The Five Suppliers

Wuxi Purino International Trade Co., Ltd.(ACOPLEX Electric Bike)

Headquartered in Wuxi, Jiangsu Province, Wuxi Purino International Trade Co., Ltd. was established in 2016 and operates as a trading enterprise specializing in electric bicycles, kids' scooters, children's balance bikes and related components. The company works with long-term manufacturing partners and states that these partners provide established production lines, testing equipment and R&D capabilities. Its documented company profile lists 2,300 m² of facility space, 10 employees, three R&D engineers and an annual output of 200,000 pieces. Export sales account for 100% of its stated business, with Europe and the United States identified as principal overseas markets.

Electric bikes and children's balance bikes form the core of Purino's product portfolio, with its electric bike products marketed under the ACOPLEX Electric Bike brand. The company states that its electric bicycles comply with relevant European safety requirements and hold CE and EN 15194-related certification documentation. Its public product range includes city, mountain, cargo and other electric bike configurations, as well as electric bike components.

For international orders, Purino states that it supports standard models as well as OEM and ODM requirements, including logo printing, customized packaging, colour matching and specification adjustments. Its stated service scope covers product consultation and selection, quotation, sample arrangement, order processing, quality control, logistics coordination and after-sales support. Together, these services form a broad trading-service scope for overseas

electric bike orders.

Wuxi Zhimo Motorcycle Co., Ltd.

Wuxi Zhimo Motorcycle Co., Ltd. is based in Wuxi, Jiangsu Province, and operates within the local two-wheel vehicle sector. Wuxi is an established manufacturing area for bicycles, electric mobility products and related vehicle components, giving companies in the area access to a developed regional supply base. Zhimo is included in this 2026 overview as one of the China-based enterprises active in the broader two-wheel mobility supply chain. Publicly available information reviewed for this article provides limited detail on its current electric bike product range, so the company is presented primarily according to its documented business identity and location.

Weilian Trade (Suzhou) Co., Ltd.

Weilian Trade (Suzhou) Co., Ltd. is a Suzhou, Jiangsu Province-based trading company operating within the Yangtze River Delta's manufacturing and export economy. Suzhou has a broad industrial base covering consumer products, machinery, components and other manufacturing categories, alongside established logistics connections for international trade. Within the electric bike supply chain, Weilian represents the trading-company segment of China's export-oriented two-wheel mobility sector. Public information available for this overview provides limited detail on its current electric bike models and technical specifications, so the company is described here based on its documented trading identity and regional supply-chain position.

Zhejiang Lushang Import & Export (Group) Co., Ltd.

Zhejiang Lushang Import & Export (Group) Co., Ltd. is an import and export enterprise based in Linhai, Taizhou, Zhejiang Province. Its publicly listed product categories include electric bicycles, electric motorcycles, electric tricycles, electric scooters and related vehicle components. The company's product portfolio therefore spans several forms of electric two- and three-wheel mobility rather than electric bicycles alone. Zhejiang is also an established manufacturing and export region for light vehicles and related products. Lushang is included in this overview as part of the broader China-based electric mobility supply base, with its business profile extending across several related vehicle categories.

Xingtai Suoni Import & Export Co., Ltd.

Xingtai Suoni Import & Export Co., Ltd. is an import and export company based in Xingtai, Hebei Province. Public supplier information associates the company with electric city bikes, kids' bikes, electric scooters, electric pedicabs and other bicycle-related products. Its product categories therefore cover both conventional bicycle products and smaller electric mobility vehicles. Xingtai is part of northern China's established bicycle manufacturing and trading base, providing a regional manufacturing and trading context for the company's business. Suoni is included in this overview as an export-oriented supplier covering several bicycle and electric mobility categories.

Platform Evidence: Three Documented Electric Bike Configurations

The product specifications published by Wuxi Purino provide a practical view of how different electric bike formats can be configured for different riding applications. Three documented models cover city commuting, off-road riding and compact urban use, with differences in motor arrangement, battery specification, wheel size, suspension and drivetrain.

UNICORN is an electric city bike built around a 6061 aluminum alloy frame and positioned for daily commuting and weekend cycling. Its published specification lists a 48V 250W motor, a 48V 7Ah Samsung lithium-ion battery, an LCD display, 27.5×2.6 CST tires, front and rear hydraulic disc brakes, SHIMANO 9-speed gearing and a Suntour suspension fork. The stated maximum load is 125 kg, with a net weight of 32 kg. Its charger operates at AC 100V–240V, with a stated full charging time of 4–6 hours. The specification also lists programmed speed limits of 25 km/h for the EU market and 32 km/h for the USA and Canada.

ROCKET is configured as an electric mountain bike for off-road riding and rougher trails. It uses a 6061 aluminum alloy frame and combines a 48V 250W mid-drive motor, specified at up to 95 N·m of torque, with a Samsung lithium-ion battery. Its equipment includes 29×4.0 CST fat tires, front and rear hydraulic disc brakes, a Suntour suspension fork and a SHIMANO 11-speed drivetrain with a KMC chain. An LCD display with a USB charging port is also listed.

TRAVEL is a compact electric city bike designed around a smaller 20-inch wheel platform. Its specification lists a 6061 aluminum alloy frame and a total weight of 23.5 kg, together with 20×2.0 CST tires, a 48V 250W mid-drive motor rated at 60 N·m of torque and a 48V 7Ah Samsung lithium-ion battery. The published specification states a practical range of 40–50 km and a charging time of 3–4 hours. Other listed equipment includes SHIMANO 8-speed gearing, a ZOOM suspension fork and hydraulic disc brakes.

Technical Considerations Across Electric Bike Platforms

The three configurations also illustrate several technical variables commonly used to define electric bike specifications. Motor arrangement, system voltage, display type, suspension configuration and frame material can all affect the balance between performance, weight, equipment level and cost.

Mid-drive and hub motors represent two common drivetrain arrangements. A mid-drive motor is positioned near the bicycle's crank area and can centralize motor weight while working through the bicycle's gearing system. This configuration is commonly associated with applications where climbing response and handling are important. Hub motors are integrated into the front or rear wheel hub and use a comparatively straightforward drivetrain layout, making them common in urban and cost-sensitive electric bike configurations.

48V and 36V systems are both used across electric bike products. System voltage is one factor in determining electrical architecture and motor-battery configuration, while actual range and performance also depend on battery capacity, motor output, rider weight, terrain, riding mode and other operating conditions. As a result, voltage alone does not determine an electric bike's range or overall performance.

LCD and LED displays provide different levels of riding information. Basic LED indicators can communicate functions such as battery status with a simple and compact interface, while LCD displays can provide additional information such as speed, mileage, battery level, riding mode and system status, depending on the model.

Front and full suspension address different riding conditions. A front suspension fork can provide additional comfort and control on uneven urban roads and light trails while keeping the bicycle relatively simple. Full-suspension configurations add rear shock absorption and are more commonly associated with rougher terrain, although they generally add weight, components and cost.

Steel and aluminum alloy frames also represent different design priorities. Steel offers high structural strength and load-bearing capability but generally results in a heavier bicycle. Aluminum alloy can reduce overall weight and offers good corrosion resistance, making it widely used in electric bikes where weight, handling and outdoor durability are important considerations.

Company Statement

Wuxi Purino International Trade Co., Ltd. states in its corporate profile that it follows the principle of "Quality First, Customer Oriented, Win-win Cooperation." The company also states that its products undergo quality inspection before shipment, with the stated objective of maintaining product consistency, safety and service life.

Market Perspective

For international electric bike sourcing, product specifications and market documentation increasingly sit alongside price, product appearance and configuration as part of the procurement process. Different applications can require different combinations of motor arrangement, battery capacity, wheel size, suspension and frame material, while destination markets may impose their own requirements concerning speed, power assistance, safety and conformity documentation.

The three Purino configurations demonstrate this range at the product level: UNICORN uses a conventional city-bike format, ROCKET combines a mid-drive system with a mountain-bike configuration, and TRAVEL uses a smaller-wheel platform for compact urban applications. These differences show why an electric bike quotation is more informative when the key specifications, applicable market requirements and supporting documentation are presented together.

Closing Outlook

China’s electric bike supply base continues to cover a broad range of product formats, from conventional city and commuter bicycles to mountain, compact and cargo-oriented configurations. At the same time, international sourcing is placing greater attention on clearly stated motor specifications, battery configuration, frame materials, equipment levels and market-specific compliance documentation.

For suppliers and buyers alike, clearer technical documentation can make product comparisons more consistent across different models and markets. In the 2026 sourcing cycle, the combination of defined specifications, appropriate market documentation and a clearly stated supply scope provides a practical basis for understanding electric bike products across different applications and markets.

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