Super Double Power Technology Co., Ltd.

E-scooter powertrain modules, CVT, automated transmission, assembled 2/4-wheel e-scooters

Super Double Power Technology Co., Ltd. is a very innovative company with strong design, engineering and manufacturing strengths, focusing on green-energy products, supplying two- and four-wheel electric vehicles (e-scooters), e-scooter powertrain modules, continuous variable transmission (CVT) systems, automated transmission systems etc.

The company's multi-nation patented automated CVT powertrain module for e-scooter and light electric vehicles is said to improve e-scooter horsepower performance and safety, with the powertrain module available in output from 1,000W to 3,000W, coupled with many advantages:

1. The powertrain's shape, structure and size are similar to an engine on a traditional internal combustion engine (ICE) scooter, and so can be easily adopted by assembled-vehicle makers to develop into new vehicle models to cut development time and costs.

2. The module offers up to 120N.m torque for strong hill-climbing power, meeting most requirements for riding on hilly terrain.

3. The powertrain helps an e-scooter achieve maximum speed of 100 kilometers per hour (kph), satisfying requirements from consumers in different markets.

4. Long cruise range achieved by built-in energy-conserving designs to effectively cut power consumption.

5. Lightweight to cut overall curb weight, save power consumption and extend cruise range.

6. High safety level: The compact-size powertrain saves space for installing traditional brake systems on an e-scooter, rather cutting space for such safety-critical system.

7. Easy Operation: with built-in CVT, the rider does not need to change gears.

8. Long durability and easy maintenance: low-friction mechanism design, adopting high-strength bearings etc.

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