

Zero Motorcycles debuts electric motorcycle with 100-mile range and improved speed

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Zero Motorcycles recently unveiled the first mass-produced electric motorcycle capable of traveling more than 100 miles, breaking down one of the long-standing obstacles to consumer adoption.

The company called it "the largest step anyone has ever taken in production [electric motorcycle](#) technology."

The Zero S, one of the company's expanded line for 2012, goes faster - up to 88 mph - and farther - 114 miles - than previous [bikes](#) which generally traveled about half that distance before requiring recharging. Previous top speeds of Zero bikes were generally legal highway speeds.

A new [battery cell](#) technology is designed to last the life of the motorcycle, allowing a rider to travel more than 308,000 miles.

A revised frame, new rotor design and a larger front brake master cylinder improve handling and stopping power. The 2012 Zero S sports a new body built with aircraft grade aluminum, new components, cast wheels and graphics.

The bikes sell for \$7,695 to \$13,995 for all the extras and are expected to be available in February. Get more information at www.zeromotorcycles.com.

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