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KEREN ELECTRIC TECHNOLOGIES



INTRODUCTION

Keren Electric Technologies (Zhejiang) Co., Ltd. is a professional manufacturer which is engaged in the manufacturing of two-wheeler vehicles and offering solutions of green transportation for more than 25 years.

Full Self-research Capability: There are 200 engineers and designers in our R&D department, and they are all from Geely, SAIC, Peugeot and other first-class companies. Our R&D center is located in Hangzhou, the capital of Zhejiang province, covering an area of 5,000 square meters. Now we have 3 series of fully self-developed products.

Manufacturing strength: We have 3 production bases, which are located in Taizhou, Wuxi, and Tianjin, covering an area of 30,000 square meters. And we have more than 500 employees and 80% of our workers are with more than 15 years' experience. Our annual production capacity is 500,000 units. And the construction of our new plant will begin within the year.

High-end Technologies: We imported the most advanced testing equipment and built our own lab to test our products. Making riding an enjoyment by our products is always our passion that inspires us to make better products.





R&D Capability

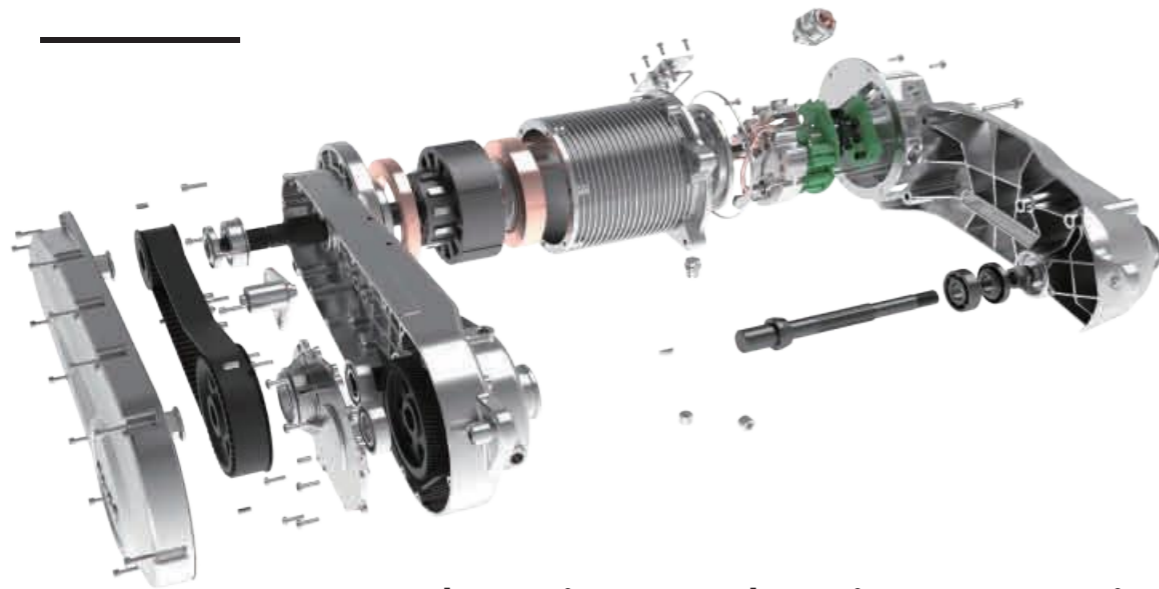
Keren is one of the very few companies in the industry that has **forward development ability** for developing complete vehicles, software and core components (power-train). We have a complete research and design process, including project management, complete vehicle development, motor design, transmission design, controller design, experimental testing and prototype production.

We have more than 100 R&D engineers with master and double master degrees, they are all from domestic and foreign well-known vehicle and parts enterprises. We have two R&D bases in Hangzhou and Taizhou.

We have won three honors, including national high-tech enterprise, Hangzhou high-tech research and development center, and Hangzhou "Eagle Plan" enterprise. We have more than 60 patents and software copyrights, and more than 100 patent applications pending.

Keren Electric has been walking on the road of constantly breaking through the core technology and constantly surpassing itself. Nowadays, industry homogenization is becoming more and more serious, but Keren wants to make unique products to achieve the goal of making riding an enjoyment.

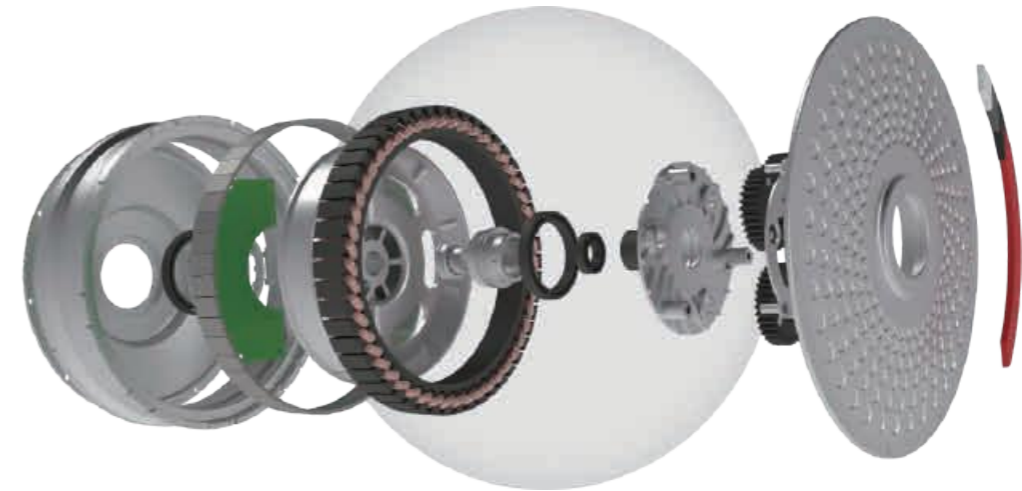
Keren Lab Sincere Work



Three-in-one electric powertrain

iBike three-in-one powertrain

Keren self-developed powertrain "Feidian" integrating the motor, controller and torque sensor in one. And the pure torque assisted bike expresses the healthy cycling concept of Keren.



Integrated design

The motor, electric control and drive system is integrated, more reasonable volume, lighter weight, advanced technology to create IP67 waterproof, and the power density is superior to the other products in same level

Automotive grade R&D, leading intelligent industry

The powertrain "Dilu" is with 100% independent intellectual property rights. Keren lab independently research and develop the motherboard, software corealgorithm, and calibration. Powering the electric motorcycle based on automobile grade standards.

Automotive grade power enjoyment

A powerful powertrain is set in the center to keep the vehicle balance. The range is over 160 km. And it can climb 12° for 28 km continuously without controller heating.

Integrated aluminum alloy frame

Aerospace graded integrated aluminum alloy frame offers you a light and fast riding experience. The frame weights only 3.9kg, light but sturdy. Keren is always on the path of innovation



iBike Series



iBike Street



Specification |

Model	Motor power	Battery	Sensor	Mode	Tyres
iBike Street	240W	36V7.8AH NCM lithium battery	Instantly activated torque sensor	5-speed electric assisted modes	22X1.75"

iBike Sport



Specification |

Model	Motor power	Battery	Sensor	Mode	Tyres
iBike Sport	240W	36V13AH NCM lithium battery	Instantly activated torque sensor	5-speed electric assisted modes	26X1.75"

iBike Cruiser



Specification |

Model	Motor power	Battery	Sensor	Mode	Tyres
iBike Cruiser	240W	36V20AH NCM lithium battery	Instantly activated torque sensor	5-speed electric assisted modes	26X4.0"

iBike Harley



Specification |

Model	Motor power	Battery	Sensor	Mode	Tyres
iBike Harley	240W	36V10AH NCM lithium battery	Instantly activated torque sensor	5-speed electric assisted modes	20X4.0"

iBike Rambler



Specification |

Model	Motor power	Battery	Sensor	Mode	Tyres
iBike Rambler	240W	36V7.8AH NCM lithium battery	Instantly activated torque sensor	5-speed electric assisted modes	24X1.75"

iBike Fold



Specification |

Model	Motor power	Battery	Sensor	Mode	Tyres
iBike Fold	240W	36V6.6AH NCM lithium battery	Instantly activated torque sensor	5-speed electric assisted modes	20X1.75"