



BESV

Experience Amazing

Experience Amazing





Fully Charged with Excitement

When manufacturing innovation and technology integration come together, the result is an electric bicycle unlike anything you've ever experienced before. Beautifully designed and fully equipped with advanced smart technology, our e-bikes deliver not only a stylish, eco-friendly mode of transportation, but also a truly amazing riding experience.





E-Bikes That Ride as Beautifully as They Look

Heads will turn when you ride by on a BESV e-bike. With a unique, stylish design that would not be out of place in a modern art gallery, our e-bikes set a new standard in style and sophistication, while their customized advanced technology ensures the smoothest of rides.

Reimagining the Way Electric Bikes Are Made

When we created our electric bikes, we were not constrained by any preconceived notions or limits. Instead of approaching an e-bike from the perspective of a bicycle maker, like most other companies, and simply attaching a motor onto a bike, we went back to the drawing board and completely reimagined how an e-bike is designed. Drawing inspiration from the luxury motorcycle and car industries, we developed electric bikes that are, without question, unique in the industry.



Advanced casting technology used to sculpt a durable, functional frame



Easily-accessed battery built into the design

Designed and manufactured using the same process as a luxury motorcycle

Powerful, robust structure ensures maximum strength and durability

Purpose-built frame design for optimal integration of Algorhythm™ power drive system



Smart Mode

For Easier, More Comfortable Riding

Developed exclusively by BESV, Smart Mode calculates the level of power you need for an optimal ride, based on both the conditions and your pedaling power, and intuitively and intelligently adjusts to changing conditions while you ride.

Using advanced sensor technology, Smart Mode provides you with the most comfortable ride, by monitoring your riding behavior and utilizing our proprietary Algorhythm™ software to automatically switch between power assistance levels so that you always stay in the comfort zone, with a torque measurement of 25Nm-45Nm.

Already, we are working to further develop the first version of our Smart Mode technology, with future versions of Smart Mode technology to include even more advanced functionality, for the easiest, most comfortable e-bike riding experience.



Fully Integrated, Fully Stylish

Creating a truly innovative e-bike meant fully integrating several key features, like our BESV Interface, which is built right into the LX1's powerful 40lux headlight. This, in turn, is incorporated into the overall design of the bike, enhancing both the aesthetics and functionality of the LX1.



Algorhythm™

A New Breed of Power

Our proprietary, custom-built power drive system, Algorhythm, is integrated into every BESV e-bike. Engineered and fine-tuned by our team of leading software experts, Algorhythm's embedded software calculates and delivers optimal power to the core electrical parts in our e-bikes.

With advanced sensors, Algorhythm is built to work seamlessly—and exclusively—with the unique features and structural designs of each bike. This unique technology allows you to race up hills and power through streets in comfort.

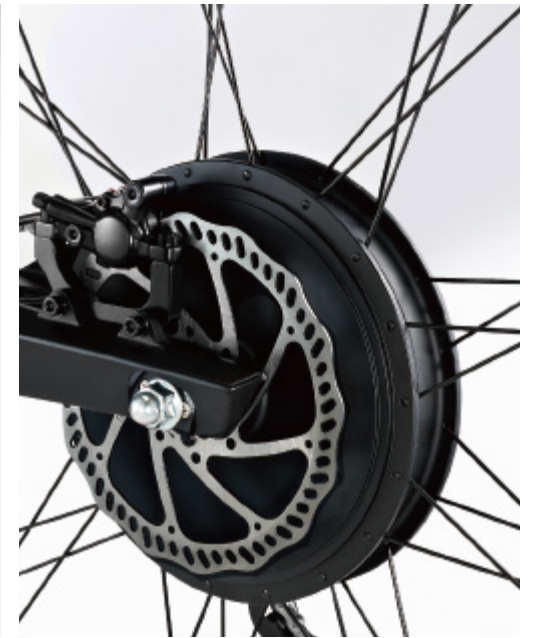
Delivering the smoothest transition from self-pedaled power to electric-powered assistance, Algorhythm ensures an unparalleled riding experience.



LX1

Majestic. Powerful. Intelligent.

These words perfectly describe the LX1, our premium pedal-assisted electric bicycle. With its stylish design, sturdy aluminum frame, and our advanced proprietary Algorhythm power drive system at its heart, the BESV LX1 is truly the king of the road.



LX1

- Powered by Algorhythm, our custom-built power drive system
- Featuring four power options, including our intuitive Smart Mode function
- Equipped with our convenient BESV Interface
- Designed with a custom-built, 40lux headlight with range of 25m
- Available in gray, white, red and a limited edition orange

Frame	Aluminum
Power Drive System	Algorhythm
Dimensions	1757 x 1025 x 600mm (69.2 x 40.4 x 23.6 in)
Weight	28.5 kg (62.8 lbs)
Colors	Gray / White / Red / Orange
Transmission	Shimano Deore XT 10S
Front LED Light	40lux, 600mA, 3.3V
Front Fork	RST Suspension 50mm Travel
Saddle	Velo
Brakes	Tektro Hydraulic Disk Brake
Tires	700 x 45C
Motor	250W Rear Hub
Sensor	Dual Side Torque Sensor
Assistance Modes	4 Assist Modes (1 to 3 and Smart)
Battery	36V, 11.2Ah
Bluetooth Embedded 4.0, BESV APP Available (iOS / Android)	







PS1

Sleek. Stylish. Smart.

The new BESV PS1 pedal-assisted electric bicycle is all of these things, and more. Extremely lightweight, the PS1 is the perfect choice for urban riders, with our advanced proprietary Algorithm power drive system ensuring the smoothest of rides, for daily commutes and fun rides around town.



PS1

- Powered by Algorhythm, our custom-built power drive system
- Featuring four power options, including our intuitive Smart Mode function
- Equipped with our convenient BESV Interface
- Streamlined to weigh in at a total weight of just 18 kilograms (w/o pedal, kickstand, fender, light)
- Designed with a full suspension system for a more comfortable ride
- Available in white, red, and yellow



Frame	Carbon Fiber
Power Drive System	Algorhythm
Dimensions	1548 x 1120 x 600mm (60.9 x 44.1 x 23.6 in)
Weight	18kg (39.7lbs)
Colors	White / Red / Yellow
Transmission	Shimano Deore 10S
Front Fork	GRIND 20 Suspension Travel 50mm
Saddle	Velo
Brakes	Tektro HD-E520
Tires	Schwalbe Big Apple 20 x 2
Motor	250W Rear Hub
Sensor	Torque sensor
Assistance Modes	4 Assist Modes (1 to 3 and Smart)
Battery	36V, 10.5Ah
Bluetooth Embedded 4.0, BESV APP Available (iOS / Android)	



PS1 Pro

- Powered by Algorhythm, our custom-built power drive system
- Featuring four power options, including our intuitive Smart Mode function
- Equipped with our convenient BESV Interface
- Streamlined to weigh in at a total weight of just 16.3 kilograms (w/o pedal, kickstand, fender, light)
- Designed with a full suspension system for a more comfortable ride
- Available in matte gray



Frame	Carbon Fiber
Power Drive System	Algorhythm
Dimensions	1548 x 1120 x 600mm (60.9 x 44.1 x 23.6 in)
Weight	16.3kg (35.8lbs)
Colors	Matte Gray
Transmission	Shimano, Deore, 10S
Front Fork	Carbon Fiber Fork 20
Saddle	Selle Italia
Brakes	Tektro, Hydraulic Disk Brake
Tires	Schwalbe, Big Apple 20 x 2
Motor	250W Rear Hub
Sensor	Torque Sensor
Modes	4 Assist Modes (1 to 3 and Smart)
Battery	36V, 10.5Ah



PSA1

Sleek. Stylish. Smart.

The BESV PSA1 pedal-assisted e-bike creates a fun and easy riding experience every time. Sleek and stylish design makes you the coolest rider in town.

LCD display and BESV app for smart commutes. Experience the convenience of small wheels and a removable battery.

Hop on the PSA1 and enjoy a smooth and delightful cruise around the city.



PSA1

- Powered by Algorhythm, our custom-built power drive system
- Featuring three power options, easily adjusted as you choose
- Removable battery for convenient charging
- LCD display clearly shows assistance mode, battery level, total distance travelled and speed
- Designed with a full suspension system for a more comfortable ride
- Available in white, red, yellow and matte black



Frame	Aluminum
Power Drive System	Algorhythm
Dimensions	1590 x 1100 x 600 mm (62.6 x 43.3 x 23.6 in)
Weight	19kg (41.9lbs)
Colors	White / Red / Yellow / Matte Black
Transmission	Shimano Altus 7S
Front Fork	RST CAPA 20
Rear Shocks	KS A5-RE
Brakes	Tektro MD-M311
Tires	CST C1854 20" x 1.95"
Motor	250W Rear Hub
Sensor	RPM Sensor (Japan version : Torque Sensor)
Assistance Modes	3 Assist Modes
Battery	36V, 10.5Ah
Bluetooth Embedded 4.0, BESV APP Available (iOS / Android)	







CF1 RM

Simple. Elegant. Joyful.

The BESV CF1 pedal-assisted electric bicycle has a hidden battery and diamond headlight integrated into simple L-shaped frame that is both elegant and easy to step through. BESV's proprietary power drive system lets everyone young and old, friends and family, enjoy the best of city biking.



CF1 RM

- Featuring three power options, easy to operate
- Equipped with hidden battery into a simple L-shaped frame
- Outfitted with a Shimano Deore 10S transmission system
- Designed with a custom-built, 40lux headlight with range of 25m
- Available in gray, white, and black



Frame	Aluminum
Power Drive System	Algorithm
Dimensions	1810 x 930 x 630mm (71.3 x 36.6 x 24.8 in)
Weight	22kg (48.5lbs)
Colors	Gray / Black / White
Transmission	Shimano Deore 10S
Front Lighting	40lux, 600mA, 3.3V
Saddle	Velo
Brakes	Tektro Mechanical Disc Brake
Tires	Schwalbe Big Apple K-Guard 700 x 50C
Motor	250W Rear Hub
Sensor	RPM Sensor
Assistance Modes	3 Assist Modes (1 to 3)
Battery	36V, 8.4Ah



2015
China Cycle
Award



reddit award 2016
winner bicycle design

CF1 RM SE

- Featuring three power options, easy to operate
- Equipped with hidden battery into a simple L-shaped frame
- Outfitted with a Shimano Alivio 9S transmission system
- Designed with a custom-built, 40lux headlight with range of 25m
- Available in turquoise



Frame	Aluminum
Power Drive System	Algorhythm
Dimensions	1700 x 930 x 630mm
Weight	20kg
Colors	Turquoise
Transmission	Shimano, Alivio 9S
Front Lighting	40lux, 600mA, 3.3V
Saddle	Velo
Brakes	Tektro Mechanical Disc Brake
Tires	Schwalbe Big Apple K-Guard 26x2.00
Motor	250W Rear Hub
Sensor	RPM Sensor
Assistance Modes	3 Assist Modes (1 to 3)
Battery	36V, 8.4Ah





CF1 FM

Simple. Elegant. Joyful.

The BESV CF1 pedal-assisted electric bicycle has a hidden battery and diamond headlight integrated into simple L-shaped frame that is both elegant and easy to step through. BESV's proprietary power drive system lets everyone young and old, friends and family, enjoy the best of city biking.



CF1 FM

- Featuring three power options, easy to operate
- Equipped with hidden battery into a simple L-shaped frame
- Outfitted with a Shimano Nexus 8 transmission system
- Designed with a custom-built, 40lux headlight with range of 25m
- Available in white and black



Frame	Aluminum
Power Drive System	Algorhythm
Dimensions	1810 x 930 x 630mm (71.3 x 36.6 x 24.8 in)
Weight	22kg (48.5lbs)
Colors	White / Black
Transmission	Shimano Nexus 8
Front Lighting	40lux, 600mA, 3.3V
Saddle	Velo
Brakes	Shimano Roller Brake
Tires	Schwalbe Big Apple K-Guard 700 x 50C
Motor	AKM 250W Front Hub Motor
Sensor	RPM Sensor
Assistance Modes	3 Assist Modes (1 to 3)
Battery	36V, 8.4Ah

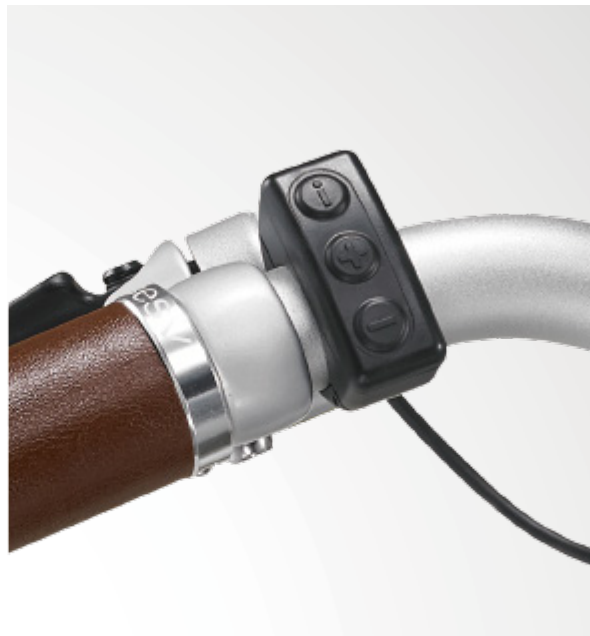




CF1 LENA

Simple. Elegant. Joyful.

The BESV CF1 LENA provides a delightful riding experience to every type of user. The battery is removable for convenient charging and is integrated into the frame for elegant styling. A diamond-shaped 40 lux headlight and brake light increase safety. A large LCD screen makes the bike status easy to read while riding. At only 21.5kg, even female users can comfortably move or lift it. A basket or child seat are compatible accessories for different user purposes.



CF1 LENA

- The battery is removable for convenient charging and it is integrated inside the frame tube for more elegant styling
- Only 21.5kg, even female users can comfortably move or lift it
- The diamond-shaped 40 lux headlight and rear brake light increase safety
- A large LCD screen makes the bike status easy to read while riding
- Three power options are available and easily adjusted to how you prefer
- Available in white, matte black and matte navy



Frame	Aluminum
Power Drive System	Algorithm
Dimensions	1770 x 1000 x 580mm
Weight	21.5 kg
Colors	White / Matte Black / Matte Navy
Transmission	Shimano Nexus 3S
Front Lighting	40 lux, 600mA, 3.3V
Front Fork	24" Rigid Fork
Brakes	Shimano Roller Brake + V Brake
Tires	24" x 1.95"
Motor	250W Front Hub Motor
Sensor	Torque Sensor
Assistance Modes	3 Assist Modes (1 to 3)
Battery	36V, 7Ah



TAIWAN
EXCELLENCE
2018



JS1

Quick. Nimble. Sturdy.

The BESV JS1 pedal-assisted electric bicycle features a strong, durable frame, for long-lasting performance.

The JS1 is ideal for short rides to the park, a quick spin around the neighborhood, or even longer rides in the countryside. Equipped with our advanced proprietary Algorhythm power drive system, the JS1 delivers a smooth ride, every ride.



JS1

- Powered by Algorhythm, our custom-built power drive system
- Featuring four power options, including our intuitive Smart Mode function
- Equipped with our convenient BESV Interface
- Outfitted with a Shimano Deore 10S transmission system
- Designed with a custom-built, 40lux headlight with range of 25m
- Available in red and black



Frame	Aluminum
Power Drive System	Algorhythm
Dimensions	1785 x 825 x 600mm (70.3 x 32.5 x 23.6 in)
Weight	27.4kg (60.4lbs)
Colors	Red / Black
Transmission	Shimano Deore 10S * Shimano Deore XT 10S
Front Lighting	40lux, 600mA, 3.3V
Front Fork	Suntour Suspension 50mm Travel
Saddle	Velo
Brakes	Tektro Mechanical Disc Brake * Magura MT4 Hydraulic
Tires	Schwalbe Energizer Plus 700 x 45C
Motor	250W Rear Hub
Sensor	Dual Side Torque Sensor
Assistance Modes	4 Assist Modes (1 to 3 and Smart)
Battery	36V, 11.2Ah
Bluetooth Embedded 4.0, BESV APP Available (iOS / Android)	

* Only available in JS1 Advance version



BESV was founded on three enduring principles.

First, we are driven to create products that capture people's imaginations, so our products must be as Beautiful as they are functional.

We also choose to make products that are Eco-friendly, so our products must contribute to an improving environment.

And we are committed to applying advances in technology to make products that are Smarter, so our products must be intelligent enough to respond intuitively to different users and changing conditions.

Together, these three principles form our Vision for everything we do.

Together, they create our name—BESV.

And together, these principles have guided the development of our BESV pedal-assisted electric bicycles.

BESV

167, Shanying Rd., Gueishan,
Taoyuan 33341, Taiwan R.O.C.

Tel: +886 3 2508800

E-Mail: info@besv.com

www.besv.com