

## BESV PS1 Electric Bike



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urban riders, with our advanced proprietary Algorhythm power drive system ensuring the smoothest of rides, for daily commutes and fun rides around town.

Rating: Not Rated Yet

**Price:**

Variant price modifier:

Base price with tax:

Price with discount:

Salesprice with discount:

Discount:

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Manufacturer: [BESV](#)

Description

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## BESV PS1 Electric Bike Features

**Sleek. Stylish. Smart.**

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

### Advanced Frames Crafted with an Artist's Touch

The Panther's carbon frame employs more than 10 layers of carbon fiber, delivering a lighter but stiffer frame. Completely handmade and constructed in one piece, the PS1's carbon frame not only meets EN14764 testing certification, but at a total weight of only 16.9 kilograms, it is the lightest commuter e-bike in the world today!

### Power Your Ride the Smart Way

Smart Mode calculates the level of assistance you need for optimal ride comfort, taking into account both riding conditions and your pedaling power, and intelligently adjusts the power while you ride.

### A New Breed of Power

Fine-tuned by our team of software experts, Algorhythm calculates the power needed by the drive system and delivers optimal performance whenever it is required.

### A Powerful Motor for Full-Throttle Performance

The PS1 uses a leading gear set motor. This type of motor is smaller, with the gear set located on the inside. Although it is lighter, the PS1's

motor has been specifically designed to deliver robust power, with less than 20 percent of the power lost during use. In addition, the PS1 has one of the quietest motors in the e-bike industry.

## Charge Up Your Ride with Our Advanced Battery

The PS1 features a premium Sony® battery. Highly dependable and long-lasting, the PS1's battery delivers as much as 60 kilometers of power-assistance on a full 4-hour charge.

## A Revolutionary Independent Saddle Design

The PS1's carbon-fiber frame and independent saddle design transforms traditional triangle-shaped bike design and supports up to 100 kilograms.

## Highlights

- Features five assist options, including an intuitive Smart Mode
- Equipped with a large easy-to-read display
- Lightweight at 37.2 pounds
- Dual suspension for a more comfortable ride
- Available in white, red, and yellow

## Awards

- 2014 Taipei Cycle d&i Gold Award
- 2014 China Cycle Creative Award
- 2014 Japan Good Design Award (G-Mark) BEST 100
- 2014 Golden Pin Design Award
- 2015 German Red Dot Award

## Specifications

Frame	Carbon Fiber
Power Drive System	Algorhythm™
Dimensions	60.9 x 44.1 x 23.6 in (1548 x 1120 x 600mm)
Weight	37.2 lbs (16.9 kg)
Colors	White / Red / Yellow
Drivetrain	Shimano, Altus 7S
Front Fork	Suntour, Suspension, 40mm Travel
Saddle	Velo
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, 6.6Ah

### More technical detail:

<http://us.besv.com/design/innovation>

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