



Lead. Move. Live.

SYNERGY STEP V2

MODEL NUMBER

SYN-V2S500

COLORS



TOP SPEED

32 KM / 20 MPH



BATTERY RANGE

50+ KM / 31+ MI



FRAME SIZE

15"

POWERFUL 500W MOTOR

The Synergy Step V2 comes equipped with a Bafang geared rear hub motor with 500W peak output performance. Combine that with hydro-formed aluminum frame and cast wheels and you've got yourself a powerful bike that will move you. Available in matte black, matte white, and army green.

IMPORTANT: When parking your SYNERGY STEP V2, we recommend you lock your battery by setting it on **locked** position, then remove the key.

TECH SPECIFICATIONS

MOTOR 500W motor outputting 50 N.M of force	FRONT SUSPENSION Suspension Front Fork with Lockout	CRANKSET 170mm alloy crank arms, 53-tooth chainring
BATTERY 48v 12.8AH Li-on Battery	WELDED REAR RACK Fastened to rear of bike Max Weight: 35 kg / 77 lbs	BOTTOM BRACKET BB988 68mm x 164mm, threaded
TOP SPEED 32 KMH / 20 MPH	USB PORT/DISPLAY KD286 Colored LCD Display with USB charge	REAR DERAILEUR 8-speed
BATTERY RANGE Up to 50+ KM / 31+ MI <small>With pedal-assist dependent upon usage, weather, conditions, terrain and rider's total weight</small>	RIMS 20" x 4.0" 36-hole F, 36-hole R, black	SHIFTERS 8-speed SIS index shifting
BIKE WEIGHT Without Battery: 29 kg / 64 lbs With Battery: 33 kg / 72.5 lbs	FRONT HUB 135mm, 20" 36-hole	DISC BRAKES F/R GEMMA Hydraulic Disc Brake, F/R w/160mm rotor, GAMMA levers with integrated Motor Cut-off
BIKE DIMENSIONS 71" L x 25.6" W x 48.8" H 180cm L x 65cm W x 124cm H	REAR HUB 190mm, 20" 36-hole	MAX PERMISSIBLE TOTAL WEIGHT 150 kg / 330 lbs
BIKE DIMENSIONS WHEN FOLDED 40.5" L x 23.2" W x 30.7" H 103cm L x 59cm W x 78cm H	TIRES 20" x 4.0" all-terrain or street profile	RIDER MINIMUM AGE / SIZE RANGE 16 years old (between 150-215 cm)



BATTERY

The battery is the main energy source of your SYNERGY STEP V2, so be sure to treat it with care at all times. We recommend that you recharge it only with the charger provided with your SYNERGY STEP V2.

BATTERY FUNCTIONS

1. There are three key positions – **on**, **locked** and **unlocked**.
2. When the key is turned to the **unlocked** position, the battery ready to be removed.
3. In the **locked** position (which can be found by turning the key one click from the unlocked position), the battery cannot be removed, and motor cannot be switched on.
4. In the **on** position (which can be found by turning the key two clicks from the unlocked position), you have full use of your bike's electronic components. When the key is in the **on** position, turn the motor and LCD screen on and off by pushing the power button on the display.