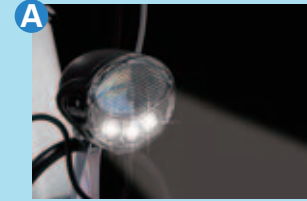


Smart Design with full assortment of easy-to-ride equipment

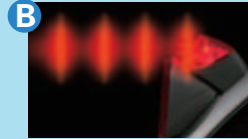
Front & Rear Lights make riding safe at night

The headlight is battery-operated to prevent any drag on the pedaling force as from a dynamo. It is equipped with a reflector and 3-head white high-intensity LED lamps. In addition, the tail light features a brake lamp function which is linked to the rear brake. As the brakes are applied, the tail light flashes quickly to alert drivers behind you for increased safety.

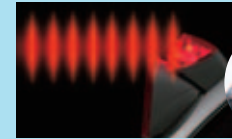
White high-intensity LED headlights



Tail light equipped with braking lamp function



The tail light flashes slowly when the headlight is turned on.



The tail light will flash faster when the rear brake is activated.

*The brake lamp will turn on whenever you brake.

Control Switches easily operated without removing your hand from handles



Panel-mounted control switches allow you to power on and off, switch riding mode, turn the headlight and tail light on and off as well as check battery status.

3-Speed Internal Hub Gear climbs slopes easily

Three-speed gear control is available to meet road requirements. Easy gear change using the handlebar grip.



Soft Saddle increases riding comfort

The seat shape and its soft cushion helps reduce riding fatigue and absorb vibration to make long rides comfortable.



Equipped with convenient Rear Carrier



Single-leg Kickstand



Cable-embedded S-shape Aluminum Frame

The frame is designed to be low, which allows easy mounting/dismounting. In addition, saddle height adjustment range covers 7 inches to allow riders a comfortable ride. All cables and wires are positioned within the frame for a clean, uncluttered appearance.

Dynamotor

A high-efficiency brushless dynamotor for charging is used as the front wheel hub motor of SANYO's eneloop bike to powerfully assist pedaling power, and efficiently gathers energy during deceleration to charge the battery.

Specifications

Battery	Lithium-ion battery 25.2V 5.7Ah (rated value)
Size	26 type
Length & Width	72.8" x 22.4"
Saddle height	29.5" - 36.6"
Rider's height	4'8.3" or taller
Tire size	26 x 1-3/8 inches
Total weight	50.3 lb
Motor	Direct current, brushless motor, Rated output: 250W
Derailleur	Internal, 3 gears
Assist speed range	0 - 6.2 miles/hr. (proportional assistance), 6.2 - 15 miles/hr. (diminishing assistance)
Charging time	Approx. 3 hrs. 30 min.
ON/OFF switch	Panel-mounted switch at hand (with auto power-off function)
Brake	Front wheel: Side-pull caliper type (dual-pivot type) Rear wheel: Roller brake
Front light	3-head white high-intensity LED battery-operated light

Lithium-ion Battery Charger — rechargeable with home AC outlet



The battery will only start to charge when in its correct vertical position. Charging status is monitored by checking the remaining battery level indicator.

Caution: Please consult the instruction manual to ensure safe and proper operation of the product.

Distributed by:



SANYO Electric Co., Ltd.

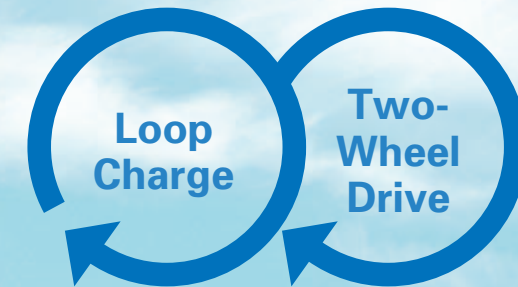
Think GAIA

For Life and the Earth



Synergetic Hybrid Bicycle

CY-SPA600NA



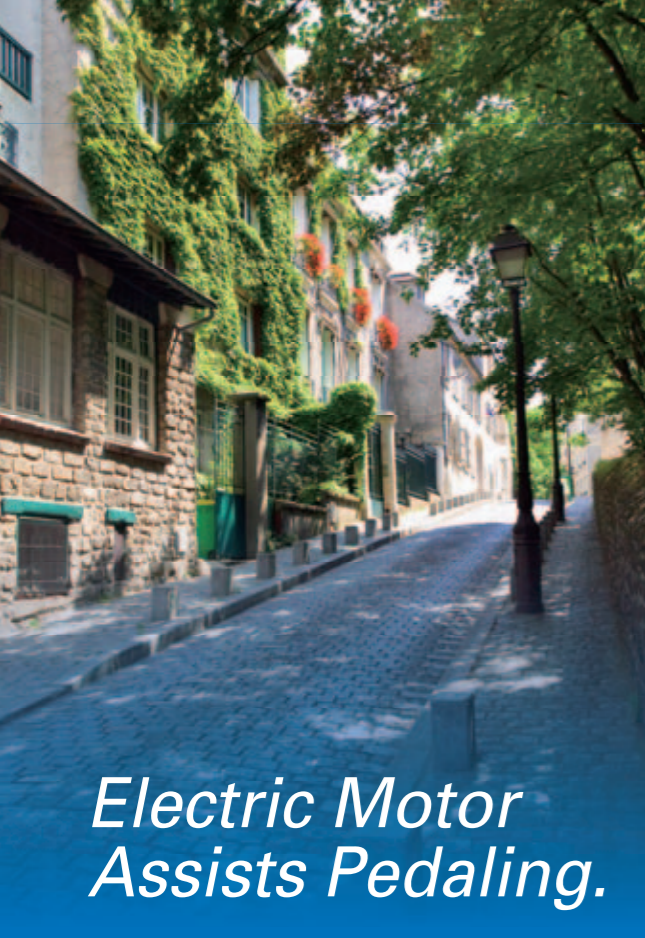
Charge While Riding!

Consistent, comfortable riding around town.



eneloop bike

Synergetic Hybrid Bicycle



Electric Motor Assists Pedaling.

Loop Charge*1 : Conserve energy while you ride.

Brake Charge System

Depressing the rear brake lever transforms the motor into a generator that is capable of charging the battery. This is known as the "Create Energy" charging system that is activated whenever rear brakes are applied while riding.

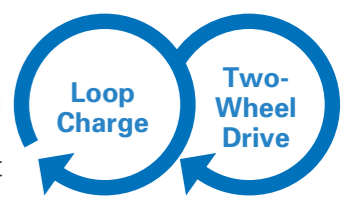


Lightly depressing the rear brake lever switches the motor to generator mode which then starts to charge the battery.



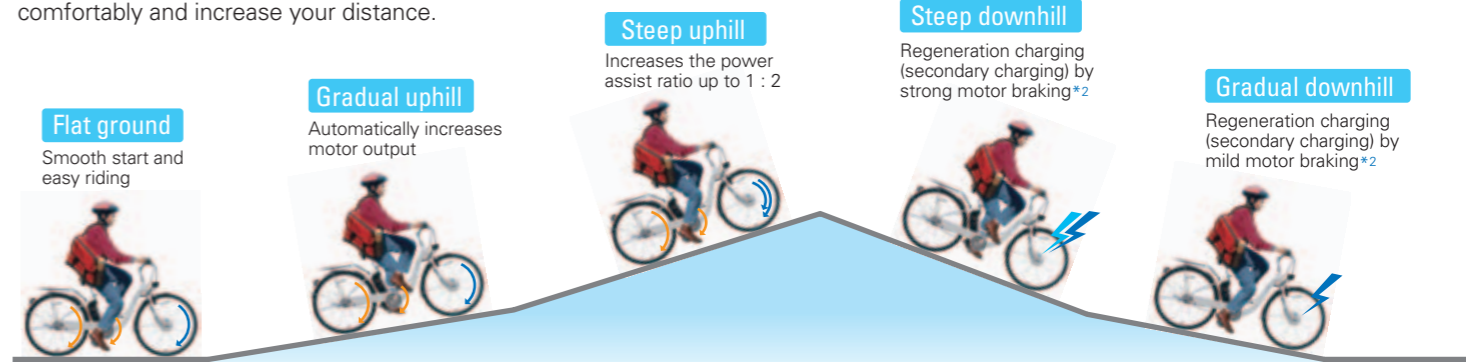
*The "remaining level/charging" status indicator on the panel flashes from left to right while charging.

Loop charging is a power regeneration function that circulates energy for more efficient use, charging the battery by generating power while riding. The "brake charge system" works in conjunction with "Auto Mode" to deliver an ideal riding experience best suited for the particular riding conditions the bicycle and rider are currently experiencing.

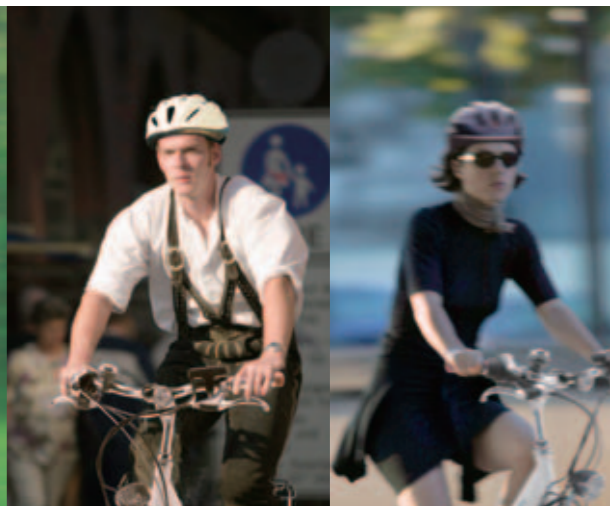


Auto Mode

In Auto mode, the bicycle automatically adjusts itself to the riding conditions. By applying the perfect amount of assisted power and brake-activated regeneration based on the environment (flat, uphill or downhill), Auto Mode allows you to ride comfortably and increase your distance.



*1 "Loop charging" refers to "brake charging" which occurs when the rear brake lever is operated, causing the motor to function as a generator that charges the battery as the brake reduces downhill velocity and "automatic charging" in which motor braking operates automatically to charge the battery when riding downhill in "Auto mode." It is still essential to charge the battery using its own charger on a daily basis even when "loop charging" is employed.
 *2 Motor braking (power generation resistance) on downhills varies in a stepless manner depending on slope angle. The stopping force provided through motor braking is a secondary braking force and conventional braking must be applied when the situation demands by operating the front and rear brakes. Note motor braking is not applied when riding at speeds of 15miles/h or more.



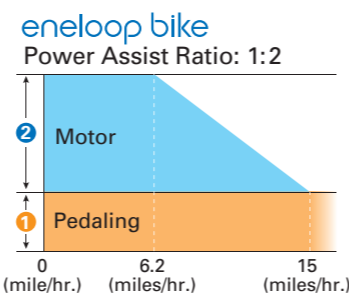
The SANYO Synergetic Hybrid Bicycle is a next generation bicycle that transports you efficiently with minimal effort. The SANYO Synergetic Hybrid Bicycle features innovative functions such as "loop charging," which charges the battery while riding. "Two-wheel drive" allows for smooth start-up on hills and slopes and ensures a steady, stable ride. These advantages allow the SANYO Synergetic Hybrid Bicycle to be used for commercial or consumer purposes.

Power-up Mode— Ride more comfortably with powerful assistance.

The built-in Power-up Mode increases the output ratio of the power assistance motor, allowing you to comfortably and steadily ride uphill with very little energy expended from pedaling.

Advantages of Power-up Mode

1. Allows a smooth start that is also more stable.
2. Makes it possible to start riding on an upward slope with great stability.
3. Allows tired or weak riders to transport loads in comfort.
4. High power assist works at low speeds to prevent the bicycle from dangerous overspeeding.



*1:2" is the power assist ratio and does not mean a doubling of motor power.



Two-Wheel Drive ensures stable riding with smooth start.

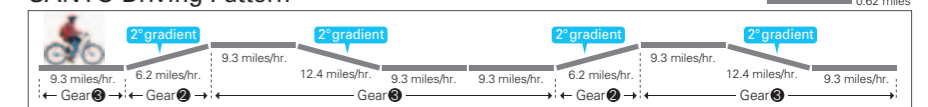
The unique drive configuration enhances ride confidence and stability by combining the motor-driven front wheel with the pedal power of the rear wheel. This prevents wobbly starts and provides a smooth, enjoyable ride.

Riding Distance Guidelines

Standard Mode	Power-up Mode	Auto Mode
<ul style="list-style-type: none"> • SANYO Driving Pattern • Start & Stop (219 yards) 	<ul style="list-style-type: none"> • Flat Road • Non-Stop Riding 	<ul style="list-style-type: none"> • SANYO Driving Pattern • Non-Stop Riding
17-20miles	37-46miles	32-40miles

*The above figures are only for reference. SANYO does not guarantee that these riding distances are always achieved.

SANYO Driving Pattern



Approx. 9.3 miles/hr. over 0.62 miles of flat ground, approx. 6.2 miles/hr. on an uphill slope (2-degree gradient) over 0.62 miles, approx. 9.3 miles/hr. over 0.62 miles of flat ground, approx. 12.4 miles/hr. on a downhill slope(2-degree gradient) over 0.62 miles while motor braking is automatically applied (in Auto Mode)

*Gear position: Gear 2 on uphill (2-degree gradient) ; Gear 3 on other roads