

FOLDING E-BIKE

MODEL: APD406



Subject to availability and technical modification.



This product is certified by UL Solutions. Representative samples of this product have been evaluated by UL Solutions and meet applicable standards. ANSI/UL 2849 & UL 2271

Highlights

- Foldable frame.
- Portability at only 65 lbs, with an intelligent quick-release mechanism for easy storage, foldable pedals, and handlebar.
- Blaupunkt 48V 350W rear wheel hub motor, maintenance free.
- Removable and lockable battery case located inside the frame.
- Rear cargo rack comes standard.
- High-quality disc brakes for reliable stopping power.
- 6-speed Shimano SIS circuit for smooth gear shifting.
- 20-inch puncture-proof 4" tires for worry-free rides.
- Pedal assist with a 4-stage control, adjustable via the LCD bike computer, reaching speeds up to 20 mph (32 km/h).
- Throttle assist control conveniently located on the hand grip.
- Li-ion battery cells with a capacity of 48 V/7.8 Ah, ensuring short charging time.



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SPECIFICATIONS:

MECHANIC

Frame	Foldable, aluminum alloy
Rims	Aluminum alloy, black powdered
Tires	20" x 4"
Shift lever	Shimano 6- gear SIS derailleurs (44T / 14T-28T)
Brakes (front/ rear)	Disc brakes
Max. payload	250 lbs (114 kgs)

DRIVE

Motor	Blaupunkt Rear hub motor, DC 48 V/ 350 W, 47 Nm, IP54, brushless, maintenance free
Battery	48 V/ 7.8 Ah Lithium- Ion battery w. integrated BMS. Removable
Controller	48 V/ 15 A DC
Sensors	Cadence & speed sensor
Driving modes	4 levels of peddle and throttle assist. Throttle with walk mode and speed control.
Bike computer	LC- Display wit 3 function keys, backlight. Functions: Speed, ODO, TRIP, TIME, PAS LEVEL, battery, LED light, auto power off, error display.
Charger	Switching power supply (AC 100 – 240 Volt), 42 V, 2 A
Charging time	Approx. 4- 6 h
Range	Up 50 miles (80 Km)
Max. speed (PAS)	max. 20 MPH (32 Km/h)

LIGHTING

Lamps/ reflectors	LED- headlight with reflector, EPAC powered. Rear reflector located seat post. Pedals w. integrated reflectors & Tires with circumferential reflector stripes
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DIMS & WEIGHT

Size (ready to ride):	Approx. 65 x 23 x 45" (1651 x 584 x 1,143 mm) (LxWxH)
Size (folded):	Approx. 38 x 18 x 30" (965 x 457 x 762 mm) (LxWxH)
Wheel Size:	20" x 4"

