

# SOLAR SPARROW



Ultraviolet



Riviera Blue



Ivy



Americano



Canyon Flame



Up To 40 Miles



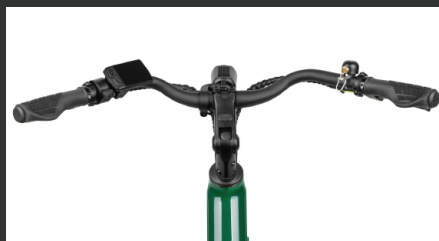
Integrated Wiring



Gates Belt Drive



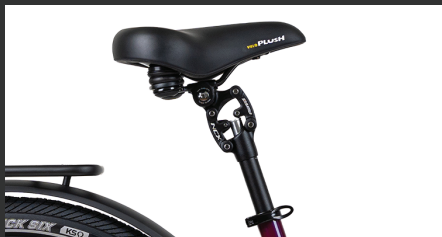
Performance: **4 riding modes, 500W & Cadence/Torque sensor**



Comfort & Safety: **Adjustable stem, ergo grips, and front/rear lights**



Rear Rack & Fenders: **Stay clean with 50lbs capacity**



Front & Seat Post Suspension: **Uni-Fork & SR Suntour NCX seatpost**



Drivetrain: **Gates Carbon Belt Drive**



Hydraulic Disc Brakes: **Stop confidently with Tektro E350**

# SOLAR SPARROW SPECIFICATIONS

## GENERAL INFORMATION

Range	Up to 40 miles
Speed	28 mph max
Weight	53 lbs
Weight Capacity	300 lbs
Sensor System	Torque & Cadence
Safety Certifications	SGS Certified, UL 2849

## SIZING

Rider Heights	4'11" - 5'10"
Seat Tube Length	13 inches
Total Length	71 inches
Wheelbase	44 inches
Standover Heights	16 inches
Reach	16 inches
Saddle Heights	34 - 40 inches
Stem	90mm Adjustable

## SUSPENSION & WHEELSET

Front Fork	Uni-Fork Suspension, 30mm Travel
Seatpost	SR Suntour NCX Suspension
Saddle	Velo Wide Comfort
Tires	Kenda Kwik Six 26' x 2.4"
Rim	Double-walled aluminum
Spokes	12G Front, 12G Rear
Front Hub	Thru-Axle

## FRAME

Frame Material	Aluminum 6061 Alloy
Frame Style	Step Through
Rear Rack	Aluminum (50 lbs max)

## DRIVETRAIN

Brakes	Tektro E350 Hydraulic
Brake Levers	Adjustable w/ motor cut-off
Brake Rotor	180mm front & rear
Derailleur	Single Speed
Freewheel	Gates Flywheel, 20T
Chain	Gates Belt Drive
Crank Set	Aluminum alloy, 170mm
Chainring	Gates Chainring, 60T
Pedals	Polypropylene

## ELECTRONIC

Motor	500W Bafang Hub
Battery	48V, 10.5Ah, 504Wh
Controller	Custom 48V, 20 Amp in-frame
Display	Left side color LCD
Headlight	200 lux dual beam LED
Rear Light	Standard & flash
Charger	48V, 2 Amp
Throttle	Thumb throttle, left
USB Port	Type C USB charging