



SOMARO

Ride The Mountains With Ease

120+ KM RANGE



Technical Specifications

Motor Capacity	2,000 W
Battery Capacity	76.8 V 50 Ah
Range	120 km
Battery Chemistry	LFP
Cell Format	24 S
Other Battery Spec.	SOC percentage on display, Mobile App
Charging Cycles	2000
Charger	87.6 V 10 A
Charging time	5 - 6 hr
Controller	60 A (70 A Convertible)
Speed	1st Gear - 40 km/h 2nd Gear - 55 km/h 3rd Gear - 70 km/h
Brake (Front/Rear)	Disc/Disc
Light (Head/Parking/Signal/Tail)	(LED/LED/LED/LED)
Display	LED
Wheel size and Tire	Front: 90/90 - 12 Rear: 90/90 - 12
Anti-theft system	Yes
Remote	Smart Key
Max. Loading	200 kg
Consumption (kWh)	4.52
Ground Clearance	160 mm
Other Options	Reverse gear, Parking gear, Cruise Control, Hill Assist Mode, One-Push Start

Why Choose Lithium-ion Batteries

- Over 2000 charging cycles (800 Charging Cycles for Lead-Acid)
- Lead Poisoning – Brain Damage and Impact on the Nervous System
- High energy density (Li-ion: 150 kW/kg; Lead-acid: 35 Wh/kg)
- High Depth of Discharge (Li-ion: 80%; Lead-acid: 50%)
- Higher C-rate
- Higher efficiency
- In-built Battery Management System



Rs:

* Conditions Apply