ELEKTRODE® 16









P	N	V	V	F	R

Air-cooled, brushless, in-wheel **Motor Type**

Power Modes 3 modes (High / Mid / Low) 13 mph / 7.5 mph / 5 mph

Max Speed by Mode -H/M/L

Battery Type Lithium-ion (in-frame)

Battery Voltage/ Capacity

36 V 5.1 Ah (187.2 Wh)

Battery Charge Time 2.5 hours (approx)*

Direct hub motor, chainless **Drive System**

Battery Rated Output 250 W

Battery Running Time 150+ minutes

Maximum Battery Charge Cycles

500 (after which 80% of original charge capacity)

PERFORMANCE

Frame Type **Aluminum**

Front Suspension/ **Wheel Travel**

28.8mm steel fork / rigid

Rear Suspension/ Wheel Travel

Rigid

Front Tire 16 x 2.125

Rear Tire 16 x 2.125

Front Brakes

160mm mechanical disc **Rear Brakes**

Handlebar Clamp Size 22.2mm

Steering Stem Size 28.6mm **Seat Post Size**

27.2mm

DETAILS

Rake & Trail 25° / 2.95 in (75mm)

Overall Length 48.6 in (1,235mm)

Overall Width 22.9 in (582mm)

30.2 in (767mm) **Overall Height**

Ground Clearance 5.5 in (139mm)

Seat Height 16.1-20.5 in (410-520mm)

32.75 in (832mm) Wheelbase **Curb Weight** 31.97 lb (14.5 kg)

Color Choices Lime Green, Black

Appropriate Rider's

3~8 years old

Rider Weight (max) 99.5 lb (45 kg)

Yes (footpeg, foldable) **Footrest**

Charging power

source

110-V Single Phase AC (Home)

Under the frame **Charging connector**

Number plate

STD

WARRANTY

Frame and Fork

12 Month Limited Warranty

Non-Electrical

Components

12 Month Limited Warranty

Electric System Components

90 Day Limited Warranty

Normal Wear and

Tear Items

30 Day Limited Warranty

Scan with camera to view videos, key features and more.

