ELECTRIC SKATEBOARD MTR : ELECTRIC BICYCLE 250W EB11

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MTR BIKES continues to evolve, and brings us a new product, this spectacular ELECTRIC BICYCLE!!

This electric bicycle with pedal assistance has a 250W motor, limited to 25km/h by regulations. It had a powerful 48V 16Ah battery capable of offering a range of between 65-75km. (data obtained in the laboratory with a 65kg rider, without uneven surfaces and with a 100% battery life).

Get ready to conguer any terrain with the new EB11, an electric bicycle that combines power, autonomy, and robust design, ideal for both the much more natural and efficient ride. In adddition, its boost button gives your instant extra power to overcome hills or take off with greater force.

Extreme Autonomy and Controlled Power.

Integrated and removable 48V 16Ah lithium battery, with an impressive range of up to 75km (even under normal use conditions).

250W motor with a maximum torque of 40 Nm, ideal for climbing slopes of up to 10º with ease.

Ready for all terrain.

20x4.0.inch Fat tires, which provide maximum stability, grip. and comfort, whether on asphalt, sand, snow or uneven roads.

6061 aluminum alloy frame, resistant and lightweight, supporting the most demanding terrain.

High-End Components:

7- Speed Shimang transmission system, to adapt to any situation.

Front and rear hydraulic disc brakes, wich ensure powerful and safe braking.

LCD screen, wich shows speed, battery level, assistance, and other essential data clearly and precisely.

Highlighted Features:

Torque sensor, for smoother and more efficient pedal assistance.

Boost button, for instant assistance.

Full charge approximately 6.5 hours.

Product spec Frame gray Material Aluminum Product size 1930*620*1210MM Packing size 1675*315*865MM Suitable height?cm? 150-220 Weight(kg) N.W: 34.2kg, G.W: 43kg Max loading(kg) 150kg Standard Max Speed?km/h? 25km/h Range around 65-75km Max climing ?25 Working temperature 0?--45? Waterproof IPX4 Speed gear SHIMANO 7 speed gears Motor Rated power?W? 250w Rate voltage?V? 48V Rated current?A? 15A Togque(N.m) 40N.m Rear motor size 26inch Front tire size 26inch 26" x 4.0 Battery Battery cell 18650 Battery capacity?Ah?/Optional 48v 16ah Range around 65-75km Rated voltage?V? 48V Charging voltage?V? 54.6V Intelligent BMS Short-circuit/ overcharge/ over discharge/ over current protection Charging time 800times Charger Input?V? 100-240V AC 50/60Hz 2A Input voltage?V? 54.6V Output current?A?/Optional 2A Charging time?H? 4--8H Front lamp work voltage 48V work current 100mA Rear lamp work voltage 48V work current 80mA

Name	Reference	Price Inc. Tax
ELECTRIC BICYCLE 250W EB11	EB11	1.049,00 €