



EMOA



E2

[www.emoamotors.com](http://www.emoamotors.com)

# E2 SPECIFICATION

## PERFORMANCE

Range : **100km (Average 30km/hour at constant speed)**

Maximum Speed : **60km/hour**

Battery : **LFP/LiFePO4 (Lithium Iron Phosphate)**

Battery Capacity : **72 V 30 AH**

Motor : **1200W Brushless**

Rating Torque : **31 N/m**

Controller : **12 tube with four speed mode**

Climbing Angle : **≤15 degrees**

Charging Time : **Quick Charge 4-5 Hours**

## FRAME

Tire : **Front & Rear 90/80 – 12**

Suspension : **Front Telescopic Suspension  
Rear Dual Shock Dual Swing Arm**

Brake : **Disk Brake (Front/Rear)**

## DIMENSION

Length x Width x Height : **1780 x 740 x 1070 mm**

Loading Capacity : **200kg**

Wheel base : **1330mm**

Ground Clearance : **120mm**

Net Weight : **110kg**

## SAFETY

Headlight : **HID with Integrated DRL**

Taillight : **LED**

Hazard : **LED (Flashing Indicator)**

Reverse Mode : **Selective Reverse Mode Gear**

Keyless : **Integrated Smart Key**

Battery Water Proofness : **IP 67**

Motor Water Proofness : **IP 65**

- Data provided above may differ depending on multiple internal / external factors.
- Battery range may vary due to riding habits, conditions, weight load, weather, and other possible factors. Stated battery range is based on maintaining an average speed of maximum 30km/hour.
- Above data is provided only for reference and eMOA is not responsible for fluctuations in data.

## VARIANT COLOR



SHADOW BLACK



COBALT BLUE



MAROON RED



STEEL GREY



GRAPHITE PURPLE



ARTIC WHITE



- The colors shown on the brochure may differ slightly from original color.
- Appearance may differ depending on month/year of production.
- Specifications may change without prior notice and eMOA is not responsible for consequences from those using our products.