

Adult Electric Scooter with Magnesium Alloy Frame

This electric scooter is constructed with a magnesium alloy frame and powered by a 450W motor. It has a 48V 12Ah lithium battery providing a range of approximately 50km.



ADDITIONAL IMAGES



Overview

MODEL: S1

Size	L1100*W500*H1020(mm)
Folding Size	L1100*W500*H520(mm)
Package Size	1100*500*550(mm)
Body Material	Magnesium alloy
Motor	450 W/450W
Load Capacity	120 KGS
Max Speed	35 km/h
Battery	48V12AH Lithium battery
Max Range	53 KM
Max Range	53 KM
Charging Time	4-6h
Input Voltage	220V
Charging Port	USB
Brake Type	Disc brake
Wheel Size	10" Solid tires (front 1.9")
Digital Meter	Speed, voltage, battery power
USB Charging Port	5V 1.5A
Bluetooth	MP3 music
Head Light/ Brake Light	LED/LED
Colors	White, Red, Blue, Orange
Leading City	2025: 100 units, 2026: 150 units

Comprehensive technical data for the S1 Magnesium Alloy Electric Scooter.

High-Performance Magnesium Alloy Electric Scooter

The S1 is a premium electric scooter designed for adult commuters, featuring a lightweight yet exceptionally durable magnesium alloy frame. Powered by a 450W motor and a high-capacity lithium battery, it delivers a significant range of 53km and a top speed of 35km/h. This foldable scooter combines portability with advanced features like Bluetooth music, USB charging, and a comfortable integrated seat for a superior riding experience.

Performance Metrics

Key Performance Indicators

35 KM/H
Max Speed

53 KM
Max Range

450 W
Motor Power

120 KGS
Load Capacity

Power System

Battery Specification	48V 12Ah Lithium Battery
Charging Time	3.5 H
Input Voltage	220V

Physical Construction

Body Material	Magnesium Alloy
Wheel & Tire	10" (3.50-6) Tubeless Tire
Braking System	Disc Brake
Climbing Degree	18 °

Dimensions & Weight

Size Specifications

Configuration	Dimensions (mm)
Unfolded Size	1060 * 590 * 1020
Folding Size	1060 * 240 * 530
Package Size	1100 * 280 * 530

Net Weight	23.5 KGS
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Smart Features

Connectivity & Multimedia

- Bluetooth MP3 Music
- USB Charging Point (5V 1.5A)
- LED Headlight (48V)
- LED Brake Light

Digital Meter Functions	Speed, Mileage, Battery Power
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Logistics

Available Colors

White • Red • Blue • Orange

Container Loading Capacity

- 20FCL: 188 sets
- 40HQ: 430 sets