

# Magnesium Alloy Electric Folding Scooter with Seat

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 up to 53 kilometers.



## ADDITIONAL IMAGES



## Overview

MODEL: S1



Size	L1100*W500*H1020(mm)
Folding Size	L1100*W500*H620(mm)
Package Size	1100*500*1020mm
Body Material	Magnesium alloy
Motor	450W 48V
Load Capacity	120 KGS
Max Speed	35 KM/H
Battery	48V 12AH 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" (300mm)
Digital Meter	Speed, voltage, battery power
USB Charging Port	5V 1.5A
Bluetooth	MP3 music
Head Light/ Brake Light	LED/LED
Color	White, Red, Blue, Orange
Leading City	2025, 100km, 48V, 12Ah

Detailed view of the S1 electric scooter highlighting its folding mechanism, magnesium alloy frame, and integrated seat.

## High-Performance Magnesium Alloy Electric Scooter

The S1 is a premium electric folding scooter engineered with a lightweight yet durable magnesium alloy frame, designed specifically for adult commuters. Powered by a robust 450W motor and a high-capacity 48V 12Ah lithium battery, it delivers an impressive range of up to 53km on a single charge. Its integrated seat and foldable design provide a perfect balance of riding comfort and portable convenience for urban environments.

## Performance

### Performance Highlights

**35 KM/H**  
Max Speed

**53 KMS**  
Max Range

**450 W**  
Motor Power

**120 KGS**  
Load Capacity

## Technical Specifications

Motor Voltage	48 V
Battery Configuration	48V 12Ah Lithium Battery
Climbing Capacity	18 °
Charging Duration	3-4 Hours

## Design & Build

Frame Material	Magnesium Alloy
Tire Specification	10" Tubeless Tire (3.50-6)
Braking System	Disc Brake
Available Colors	White, Red, Blue, Orange

## Smart Features

### Digital Meter Functions

- Speedometer
- Odometer (Mileage)
- Battery Power Indicator

### Connectivity & Charging

- Bluetooth MP3 Music System
- 5V 1.5A USB Charging Port

## Dimensions & Weight

### Size Specifications

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

Net Weight	23.5 KGS
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## Logistics

### Container Loading Quantity

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

## Safety

### Compliance

CE Certified

Lighting	48V LED Headlight and Brake Light
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