

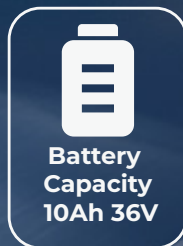


# MFS-B1

## Marvel Foldable Scooter

### Features:

- USB Port For Mobile Charging
- Front and rear disc brake
- Theft deterrent keys
- Anti-Theft Alarm
- Mobile holder



### Performance index

Product dimensions (L×W×H)	1110*450*1200
Folding Dimensions	1110*450*520
Frame material	Aluminum alloy
Product weight	15.65Kg

### Riding requirements

Max loading	120Kg
Applicable age	16-50 years old
Applicable height	120-200cm

### Main parameters

Max speed	35 Km/h
Range	18-25Km
Climbing ability	15°
Applicable terrain	Flat dirt road; steps ≤1cm; channels ≤3cm
Working temperature °C	-10~40
Storage temperature °C	-20~45
Protection levels	IPX4

### Battery parameter

Battery type	LiFePo4
Cycles life	1500
Rated voltage(VDC)	36V
Max charging voltage(VDC)	42V
Rated capacity (Ah)	10

Smart BMS

Temperature anomaly / Short circuit  
/ Undervoltage auto dormancy / Overcurrent  
/ Double overcharge / Double protection

### Motor parameter

Motor Type	DC brushless motor
Rated power (W)	350
Motor Type	DC brushless motor
Rated voltage (VDC)	36V

### Charger parameters

Rated power (W)	130
Rated input voltage(VAC)	100~240V
Rated output voltage(VDC)	42V
Rated current (A)	3
Product certification	CE
Charging time	About 3 hours