

# Inverter volts to charge Hongguang mini



## Overview

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Ensure the converter's input voltage matches your main battery (48V or 72V). 4V for charging the 12V battery. When converting your Wuling Hongguang Mini to an electric vehicle (EV), the On-Board Charger (OBC) is the core component connecting the vehicle to the grid: it converts alternating current (AC) from standard household outlets or public AC charging stations to direct current (DC) to charge the main. Exclusively engineered for Wuling Hongguang MINI EV (200km/300km range versions), fully matching the original vehicle's circuit system. No complex modifications required—with the OEM-standard mounting bracket, it can be directly installed in the engine compartment for plug-and-play use. 5 to 9 hours when using a household 220V power supply for charging. 5kw, which is sufficient to meet daily. The Wuling Hongguang Mini EV, priced at \$5,700, offers a range of 215 km with a 17. Capable of reaching speeds up to 100 km/h, this mini electric car includes fast charging, a 7-inch LCD instrument panel, and two airbags, making it an attractive option for city commuters.

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### [Obc 48v 72v 10A to 40A Fast Charging 3.3KW On-Board Charger](#)

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### [Wuling Hongguang Mini EV Retrofit: A Complete Guide to Choosing a ...](#)

Get expert advice and find the perfect on-board charger for your Wuling Hongguang Mini EV conversion. Our specialists can help you select the right OBC based on your battery voltage, ...



12V 10AH



### [Wuling Hongguang Mini EV hatchback , 2025 EV car specs & price](#)

The Wuling Hongguang Mini EV is an all-electric 4-seater hatchback. Photos and specifications below:

### [Unpacking Wuling Hongguang MINI EV battery system](#)

Under the extreme cost pressure of Hongguang MINI EV, designers have to re-examine what is suitable for their products, jump out of the framework of following mainstream design, and ...



### Wuling Hongguang Mini EV

Explore detailed specs for all trim levels of Wuling Hongguang Mini EV 2025.

#### [Charging Requirements for Wuling Hongguang MINI EV . BitAuto](#)

Please note that the above information is based on the official data and user feedback of Wuling Hongguang MINI EV, and specific charging requirements may vary depending on the model and ...



#### [Introduction of Wuling Hongguang MINI EV and its battery pack](#)

The existence of Wuling Hongguang MINI EV is a transportation tool to solve the daily short distance travel of 2-3 days in small and medium-sized cities. Since it is a transportation tool starting at 28,800 ...



### [Wuling Hongguang Mini EV: Review, Price, Range & Specs](#)

The 2024 Wuling Hongguang Mini EV Youth Edition extends its appeal with a remarkable range of 215 km. Equipped with a 17.3 kWh battery, this model enables fast charging from 30% to ...



### [Wuling Hongguang Mini EV , China EV Pro](#)

With multiple battery options providing ranges up to 215 km and incredibly low running costs, the Hongguang Mini EV has democratized electric vehicle ownership for millions of Chinese consumers.



### [Wuling Hongguang Mini Electric Vehicle Modification: The Ultimate ...](#)

The output voltage must be a stable 13.8-14.4V (not just 12V)--this is the "charging voltage" needed to power the system while charging the 12V auxiliary battery.



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