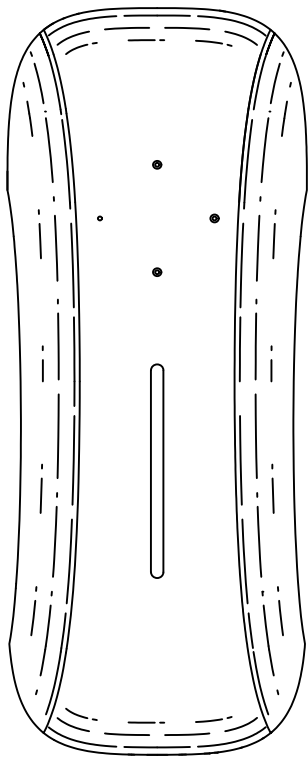


MD01 Portable Charger User Manual



Introduction

- The maximum current is 16A, maximum power is 3.5kW, and applicable voltage range is 95V-276V. The product is made of high-strength PC material, with good quality and stable performance. It also has safety protection measures such as overcurrent protection, over-voltage protection, under-voltage protection, leakage protection, overheating protection, and IP67 protection level to ensure charging safety.
- As a plug-and- charge device, the Mode 2 portable charging gun has a simple structure, plug-and-charge, and simple operation, and can meet various charging scenarios.
- The portable charging box has stable performance during use, and the current can be adjusted through the current adjustment button.
- Beautiful appearance, easy plugging and unplugging, and comfortable grip, providing users with the best experience.

Specification

Current:16A (MAX)
Voltage:276V ac(MAX)
Max/Voltage:2000V
Plug/unplug>10000 times
Coupling force:45N<F<100N
Impact resistance: can withstand a drop of 1.5m
Under pressure: crushed by a two-ton vehicle
IP55 Charging connection plug
Protection level: IP67 (control box)
Fire rating: UL94V-0
Working temperature: -30℃~+50℃

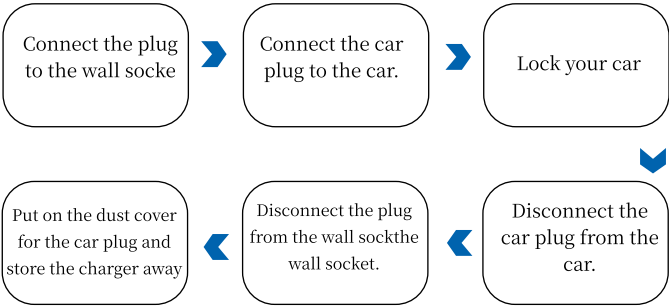


Note: The normal setting is the maximum charging current and has a memory function. After setting the charging current for the first time, the second time charging mode will be the same as last time.

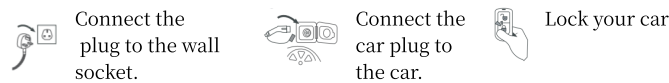
Indicators status definition

NO.	Status	indicator status
1	Original	4 lights are all on (on for 0.5S and off for 1.5S three times) and the running water lights are blue, green, blue and red and off.
2	disconnected	green breathing
3	Waiting for connection	green on
4	charging	green flowing
5	Charging ends	blue on
6	PE protection	red on

Operation steps



How to start charging



How to start charging



Usage tips

- Make sure to use considerable force when plugging in the charger until the pins are well connected to the socket or the car.
- If the neutral wire of the wall socket is wrongly positioned, the charger might not work.
- The car needs to be unlocked and powered off to start the charging process
- The car plug must be plugged directly into a Type 2 socket.
- Both the current and timer have to be set after the charger has been plugged into the wall socket and before it has been plugged into the car

Warning

- Always check the charger for damage and contamination before use.
- Never use a damaged charger, damaged plugs, or any damaged electrical infrastructure.
- Never use contacts that are dirty or wet.
- Do not use the charger with an extension cable or an adapter.
- Do not disconnect the plugs during the charging process.
- If the plugs emit smoke or begin to melt, never touch the charger. If possible, stop the charging process. In any event, disconnect the power supply from the charger.
- Mind the risk of electrical shock or burn.
- The product does not contain any user-serviceable parts.
- Keep the charger out of the reach of children.
- Please refer to the user manual of the car that you want to charge with this product.
- Use the product only in protected outdoor areas.
- Protect the product from moisture, liquids and sunlight.

- Modifications or changes to the product are life-threatening and lead to the immediate exclusion of the warranty.
- Connect the product only to an error-free, properly grounded and suitable infrastructure. If in doubt, consult a specialist
- Important information for the correct disposal of the product in accordance with Directive 2012/19/EC. At the end of its useful life, the product must be taken to a collection center for special and differentiated disposal or to a distributor that provides this service.

