

Minwa China (Huizhou) Electronics Co., Ltd.

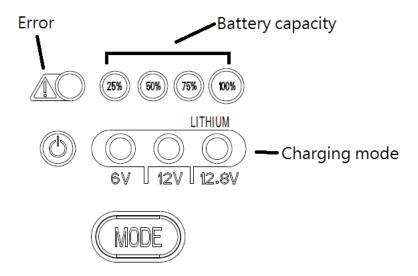
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Model No.: LA25

The product is special applied 6V/12V Lead-acid battery (Wet, Gel, MF and AGM) and 12.8V 4-cells LiFePO₄. The whole charging procedure is under the control of MCU. Product has Memory function which enables charger to return to last selected mode automatically when power is switched on.

*: 1-to-3 Switcher is not included.

LED indication



How to use

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Mode	Explanation
Standby	In Standby mode, the charger is not charging or providing any power to the
	battery.
6V Normal	For charging 6-volt Lead-acid batteries only, like Wet Cell, Gel Cell batteries.
12V Normal	For charging 12-volt Lead-acid batteries only, like Wet Cell, Gel Cell
	batteries.
Lithium	For charging 12-volt Lithium Iron Phosphate (LiFePO ₄). For use on batteries
	with Battery Management Systems (BMS) only.

Charge a battery:

- 1. Connect the charger to the battery.
- 2. Plug the charger to the wall socket. All LEDs flash 3 times. The "Standby" LED will on. If the Error LED is on if the battery clamps are incorrectly connected.
- 3. Press the "Mode" button to select the charging program (6V Normal or 12V Normal).
- 4. Long press the "Mode" button, charge jumps to "Lithium" Mode. Press again jump to standby.

Warnings and Safety Instructions:

- 1) For indoor use ONLY!
- 2) Do not charge non-rechargeable batteries.
- 3) Please check the battery capacity should not be more than 120Ah.
- 4) During charging the battery must be placed in well ventilated area.
- 5) The battery is to be disposed of safety.
- 6) This appliance can be used by children aged from 8 years and above and persons with reduced



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physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall

not play with the appliance. Cleaning and user maintenance shall not be made bychildren witho ut supervision.

- 7) Children should be supervised to ensure that they do not play with the appliance.
- 8) Disconnect the supply before making or breaking connections to the battery.
- 9) The battery terminal not connected to the chassis has to be connected first. The other connection is to be made to the chassis, remote from the battery and fuel line. The battery charger is then to be connected to the supply mains.
- 10) After charging, disconnect the battery charger from the supply mains. Then remove the chassis connection and then the battery connection.

11)



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Technical data

Input: 220-240V~ 50Hz 0.5A

Output: 6Vdc, 2.5A; 12Vdc, 2.5A; 12.8Vdc 2.5A

Battery capacity: 6V/12V, 4Ah-26Ah / Lithium (liFePO₄), 2A-15Ah

Operating Temperature: 0°C to +40°C

Dimensions (L x W x H) mm: 116.2X68.4X71.3mm

Battery types: All types of 6V and 12V Lead-acid batteries (WET, GEL and AGM) and Lithium

(LiFePO₄)

Insulation Class: IP 65