



Charger for batteries 12 V / 25 A / 300 W

REF : 21551

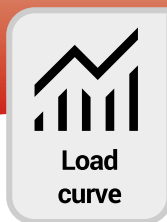
« This 12 V / 25 A / 300 W battery charger, made of extruded and anodized aluminum, is light, compact and ready to use.

It charges batteries from 100 Ah to 250 Ah.

It ensures the best balance of the maximum state of charge, without damaging the battery before switching to floating charge mode.

Once in float charge mode, the charger charges the battery and maintains it at 100% state of charge using an ECO mode to save energy

This charger has technology that prevents battery overcharging. »



- **Protection against splashing water (air inlet at the bottom, extraction at the rear).**
- **Electronic protection against input overvoltages, output short circuits, battery discharge in the event of mains failure.**
- **Charge curve in 3 states (Boost / Absorption / Floating).**
- **Load visualization by LEDs.**



ROADWORKS SIGNALING

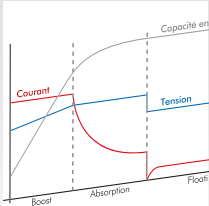
Range: Power Supplies

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It has maximum security:

- Protection against splashing water (air inlet at the bottom, extraction at the rear).
- Electronic protection against input overvoltages, output short circuits, battery discharge in the event of mains failure.
- Protection by automobile type fuse against battery polarity inversion.



Charging curve in 3 states:

- BOOST / fast charge > rapid recovery of up to 80% of battery capacity.
- ABSORPTION / equalization > progressive additional charge up to 100% of battery capacity.
- FLOATING / maintenance charge > the charger automatically switches to a maintenance charge.

The load curve is selected using an external switch.



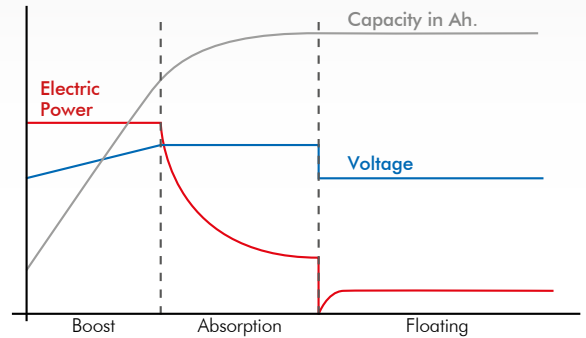
Charge visualization using LEDs:

- Orange "charging" > battery charging.
- Green "100%" > battery charged.
- Red "def" > by default.



The connection:

Wire entry, 1.80m cord with molded plug. 1.80m LG wire outlet with crimped terminals Ø 8mm. (battery terminals optional)



TECHNICAL INFORMATIONS

| | |
|------------------------------|---|
| Tension | Power 300 W Output (voltage/current): 12 V / 25 A Input: 90 to 260 V with progressive power derating for U < 190 V 50/60Hz. |
| Protection | IP 23 |
| Size (L x l x h) | 183 x 165 x 98 mm. |
| Weight | 2 Kg |
| Operating temperature | Full power from -20°C to +45°C. Storage temperature from -25°C to +75°C. |

ASSOCIATED PRODUCTS



→ 376
Rechargeable battery
12 V / 200 Ah



→ 1992
Rechargeable battery
12 V / 100 Ah



→ 1953
Rechargeable Battery
12 V / 75 Ah



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