

TECHNICAL DATASHEET

NMS122420A

Battery Charger

NORDMAX™

Technical Data

General Product Information

| | | |
|-----------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------|
| Nominal voltage | 12/24 V | |
| Length | 249 mm | |
| Width | 130 mm | |
| Height | 64,2 mm | |
| Approx. weight | 2,72 kg | |
| Display | High-brightness LED beads | |
| Switching method | Power-On Activation | |
| Maximum power | 320 W | |
| Conversion efficiency | ≥ 86% | Exceeding the market's 80% conversion efficiency level, with lower energy loss and more efficient charging. |
| Input connection | 1,8 meter AC cable (Euro plug) | UL 18AWGx2/105°C/300V |
| Output connection | 1,8 meter DC cable (total length) | Adaptable to battery terminal lines and crocodile clip lines via a terminal block. |
| Protection level | IP65 | Waterproof and dustproof, suitable for indoor and outdoor use. |
| Operating temperature range | -10°C - 45°C | |
| Certification | FCC, CE/CEC/DOE, Rohs, BC | |

AC Input Parameters

| | |
|-----------------------|-----------------------|
| Input voltage range | 100-240 Vac |
| AC input frequency | 50-60Hz self-adaptive |
| Maximum input current | 3,8 A |

DC Output Parameters

| | |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Rated voltage | 12V / 24V |
| 12V output current | 2A / 10A / 20A |
| 24 output current | 2A / 10A |
| Operating mode | 12V: 12V Lead-Acid Mode, 12V AGM Mode, 12V Lithium Battery Mode 24V: 24V Lead-Acid Mode, 24V AGM Mode, 24V Lithium Battery Mode |
| Compatible batteries | Supports all types of lead-acid and lithium batteries |



- Multiple currents for all needs
- 12/24 V output voltage
- IP65

Including accessories

- **Battery Terminal Cables - 1 set**
30 cm length cables with M10 hole diameter
- **Crocodile Clip Cables - 1 set**
30 cm length

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