



EXIDE
BATTERY CHARGER

12/2 Li-Ion

Operating Manual



OPERATING INSTRUCTIONS

- > Make sure the charger's input voltage matches the AC voltage
- > Plug the charger to the power supply. The LED light should turn green
- > Connect the red clamp to the battery's positive terminal and the black clamp to the negative terminal. The LED light turns red indicating the start of charging
- > The LED light becomes green when the battery is fully charged

FEATURES & FUNCTIONS

- > Maximum safety: No current or voltage when the charger is not connected to the battery
- > Maintenance charge: The charger can be used to perform maintenance charge when the vehicle is in storage or used infrequently
- > Automatic verification: The charger stops charging if the battery voltage cannot reach 10V after two hours
- > Low voltage recovery: When the battery voltage drops below 8V, the charger will perform a recovery charge with 0.2Amps until the voltage reaches 8V. Then the current will automatically switch to 0.5Amps to continue charging until the voltage reaches 10V
- > Constant charge current: when the battery voltage is over 10V, the charger will deliver a constant current of 2Amps until the battery voltage reaches the limit of 14.2V
- > Floating charge: The charger switches to floating charge mode and gradually reduces current when battery voltage reaches 14.2V

LED LIGHT STATUS

- > Green when not connected to the battery: the charger is connected to the power supply
- > Green when connected to the battery: the battery is fully charged
- > Red light: battery voltage is between 8.0V to 14.2V
- > Red flashing light: the battery voltage is less than 8V; or there is short circuit; or clamps are not correctly connected to the battery terminals

TECHNICAL SPECIFICATION

Battery capacity	Up to 360Wh
AC input voltage	100 - 240V 50/60Hz
Output voltage	14.2V ± 0.2A
Output current	2A ± 0.1A
Short-circuit protection	Yes
Polarity reverse protection	Yes
Over charge protection	Yes
Operating temperature	-10°C to 40°C
Storage temperature	-40°C to 70°C
Operating humidity	5% - 95%RH
Certificates	CE RoHS

CAUTION

- > Do not expose to rain - indoor use only
- > Keep away from explosive gas or sparks
- > Do not cover the charger during use
- > Switch off the power supply before removing the charger from the battery
- > Keep away from children

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ULTRA
LIGHT
WEIGHT



EXIDE
BATTERIES

Li-Ion

Motorbike & Sport Battery

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PRODUCT INFORMATION

Exide Technologies
Original Equipment Manufacturer



1 - 360Wh

EXIDE 12V/2A Li-Ion

1 - 360Wh