



ARE-C2 Advanced Multi-Charger

With accelerated charging technology

USER MANUAL

Features

- Broad spectrum of Li-ion and Ni-MH rechargeable cell sizes
- Continuous monitoring and LCD display of each cell's voltage and charging status
- Advanced protection against short circuiting, overcurrent, overcharging and wrong polarity direction
- Each of the four battery slots monitors and charges independently
- 3.5hr charging of four 2600mAh 18650 rechargeable Li-ion batteries (based upon lab testing, actual time may vary)

Specification

Input: 100-240V (AC), 50/60Hz, 500mA(max)

12V-24V (DC), 2000mA (max)

Output: 4.2V / 1.5V 1000mA×4 / 500mA×4

Size: 156×99.5×37mm (Length×Width×Height)

Weight: 275g (excluding batteries)

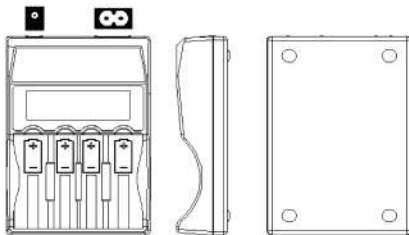
Operating Temperature: 5% (0°C) – 90%(40°C) (Full-load in normal working condition)

Storage Conditions: Temperature: -20°C – 85°C

Product Ratings




Compliant Standards: CE, FCC, C-TICK, RoHS

How to charge cells



1. Gently pull down the bottom spring-tensioned tabs and insert rechargeable batteries with the positive end (+) at top of the charger and negative end (-) end against the bottom spring tab. Never install batteries backwards or attempt to charge non-rechargeable batteries.
2. Plug the power cable into a standard AC outlet or plug the car adapter (**sold separately**) into the cigarette lighter in your vehicle. The charger automatically checks the status of the battery inserted while the LCD screen displays readouts of voltage and charging status for each cell.

LED Charging Status Indicators:

-  No batteries are loaded OR the battery has been damaged OR the battery has been inserted upside down.
-  Charging in process with battery voltage readout and the sign of capacity bars flickering on LCD screen
-  Fully charged as indicated by battery voltage display and three solid bars above

3. Remove batteries and unplug the power when done charging.

Attention

1. For your protection and that of the cells being charged, use the ARE-C2 only as instructed.
2. Discontinue use if the battery contacts, cord or charger are dropped or damaged in any way.
3. Disconnect the power supply when charging is completed.
4. Do not attempt to charge with AC and car power sources at the same time.
5. Under no circumstances should the ARE-C2 be dismantled, modified or used for other purposes.
6. As an electrical appliance, keep the charger out of reach of children.
7. Using damaged batteries represents significant risk and voids the product's warranty.