



Universal Battery Charger EASTSHINE S2 LCD Display Speedy Smart Charger for Rechargeable Batteries-Instructions

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EASTSHINE

Universal Battery Charger EASTSHINE S2 LCD Display Speedy Smart Charger



Specifications

- **BRAND:** EASTSHINE,
- **COLOR:** Black,
- **ITEM DIMENSIONS LxWxH:** 5.67 x 1.56 x 2.94 inches,
- **OPERATING HUMIDITY:** 56-00%,
- **ITEM CURRENT RATING:** 1 Amps,
- **ITEM WEIGHT:** 6.2 ounces,
- **WEIGHT:** 0.39 Pounds,
- **INPUT:** AC 100-240V 50/60Hz 350mA,
- **DC:** 12-24V 1000mA,
- **SIZE:** 145mm x 75mm x 39.5mm (Length "Width Height),

Introduction

The S2 Charger complies with the following standards: UL cUL TUV GS PSE FCC CE C-TICKCB ROHS, as well as Fire Retardant Materials and Intelligent Circuits. Before charging, please ensure that your battery is authentic, undamaged, of good quality, and rechargeable. Universal Charger for NiMH NiCd a Double A Triple an AA AAA AAAA C SC Batteries, Li-ion Lithium-ion LiFePO4 IMR INR ICR 26700 22700 21700 20700 26650 25500 22650 18700 18650 18490 18500 18350 17670 16340 RCR123A 14650 14500 10440 Rechargeable CR123 CR123A Li ion Batteries.

ACTIVATION OF THE BATTERY

With safety circuitry, the s2 can activate exhausted Li-on batteries. S2 will test and activate the battery after it has been installed before charging it. The LCD displays Er when a battery is detected as damaged, and s2 stops charging it. S2 cannot activate such a damaged battery.

PREVENTING OVERTIME

The S2 comes with a “Overtime” advanced safety feature. The S2 will keep track of the elapsed charging time for each battery slot and alert you if one of them surpasses 8 hours. The S2 will turn off the slot automatically and display full charging bars to signify that the charging procedure is complete. This procedure decreases the risk posed by low-quality batteries.

LIIFEPO4 BATTERY CHARGING

LiFePO4 batteries must be charged. After inserting an LiFePO4 battery, simply press and hold the A or B button for more than 5 seconds, and “LiFePO4” will show on the LCD display to signify the activation of LiFePO4 charging mode. To turn off the LiFePO4 charging mode, remove the battery by pressing and holding the A or B for more than 5 seconds.

OPERATING INSTRUCTIONS

TURN ON THE POWER

Connect the power line to a conventional AC outlet or the automobile adapter to the vehicle's cigarette lighter. without installing batteries or touching the switch button, leave the charger on for 30 seconds. As the brightness of the LCD panel decreases, it will activate the energy-saving mode. The screen will be awakened by any successful operation.

INSERTION OF THE BATTERY

When a battery is first added, the s2 charger performs a quick test to determine the kind and status of Li-ion/Ni-MH/Ni-Cd batteries. The LCD will display “Err” if the battery is inverted or faulty. When the test is over, the S2 will switch to charging mode.

WORK INDEPENDENTLY

The S2 has two charging stations, each of which charges and monitors a device separately. Rechargeable batteries of various chemistries and voltages can be charged at the same time using either **A OR B SLOT**.

CHARGING THE BATTERY

The battery indicator bars will blink repeatedly while in charging mode to indicate the current charging process. The charging current is 500mA by default; short press A or B 1s to choose between 500mA and 1000mA. To switch between LiFePO4 and other battery charging modes, press A or B for 5 seconds.

COMPLETE THE CHARGING PROCESS

When the battery is fully charged, the S2 charger will automatically stop charging. or if the charging time exceeds 8 hours. When the batteries are fully charged, remove them and unplug the power.

Frequently Asked Questions

Is it true that all battery chargers are the same?

There are many various types of battery chargers, and they can be classified in several ways. For example, how they show whether a battery is charged can be split into two categories: manual or “dumb” chargers and intelligent chargers.

What is the definition of a universal charger?

A battery charger that can draw power from a range of input voltages is known as a universal charger or common charger. A voluntary European standard (EN 62684:2010) for smartphone “chargers” sold in the EU was

established in 2010.

How can you tell if a battery charger is in good operating order?

Connect the battery to the charger and turn it on to test the charger's output. The meter should read close to or equal to the rated voltage of the battery. If it doesn't, the charger will stop working. Testing the charger's current output is also a good idea.

What is the best way to see if my charger is charging?

Check to verify whether all of the indicator lights on your portable charger are turned on to see if it is fully charged. If your portable charger does not feature charging indicator lights, you can check the handbook to learn how long it takes to charge your specific device.

How long can a car battery be charged after it has died?

Most automotive batteries in good condition will last at least two weeks before needing to be recharged by starting the car and driving. Even if you don't plan to drive your automobile for an extended period of time for whatever reason, you should start it once a week to replenish the 12-volt battery.