



CRANK1



**6V12V CAR BATTERY CHARGER 3500MA
INTELLIGENT LEAD ACID BATTERY
CHARGER LITHIUM AUTOMATIC
BATTERY CHARGER.**

PRODUCTS DETAILS

- Brand Name: CRANK1
- Product name: Intellegent lead-acid battery charger
- Model Number:F3500
- Type:battery charger
- Use:Standard Battery, scooter, electric car, electr bike
- Is LED Lamp Illumination: NO
- Output Power: 45W
- Input: 200VAC-250VAC/0.2A, 100VAC-125VAC/0.4A
- Output: DC 6V/12V:3.5A
- Charging mode: 8-stage charging mode
- Protection:Short Circuit Protection, Over-charging, Overcurrent, Overvoltag.



Packaging Details: Dimension(mm) 153*72*43mm
Packing(mm)240*94*102mm
Net./gross weight(g) 530/630g

PRODUCTS DESCRIPTION

Product Name	F3500
Input Voltage	100V-120V 60Hz
Output Voltage	6V/12V
Package	Color Box
Continuous Current	3500mA
Warranty	6 Month
Lithium Battery	YES
Lead-acid Battery	YES

Battery Charger

F3500 series

With multi-functional battery charger, the products can maintain and charge 6V lead-acid battery, 12V lead-acid battery / AGM battery, 12V lithium battery, etc., which are suitable for all asian countries as well as other regions, and sold to major e-commerce platforms and offline supermarket chains.



12V/6V Currency



Three stage charging



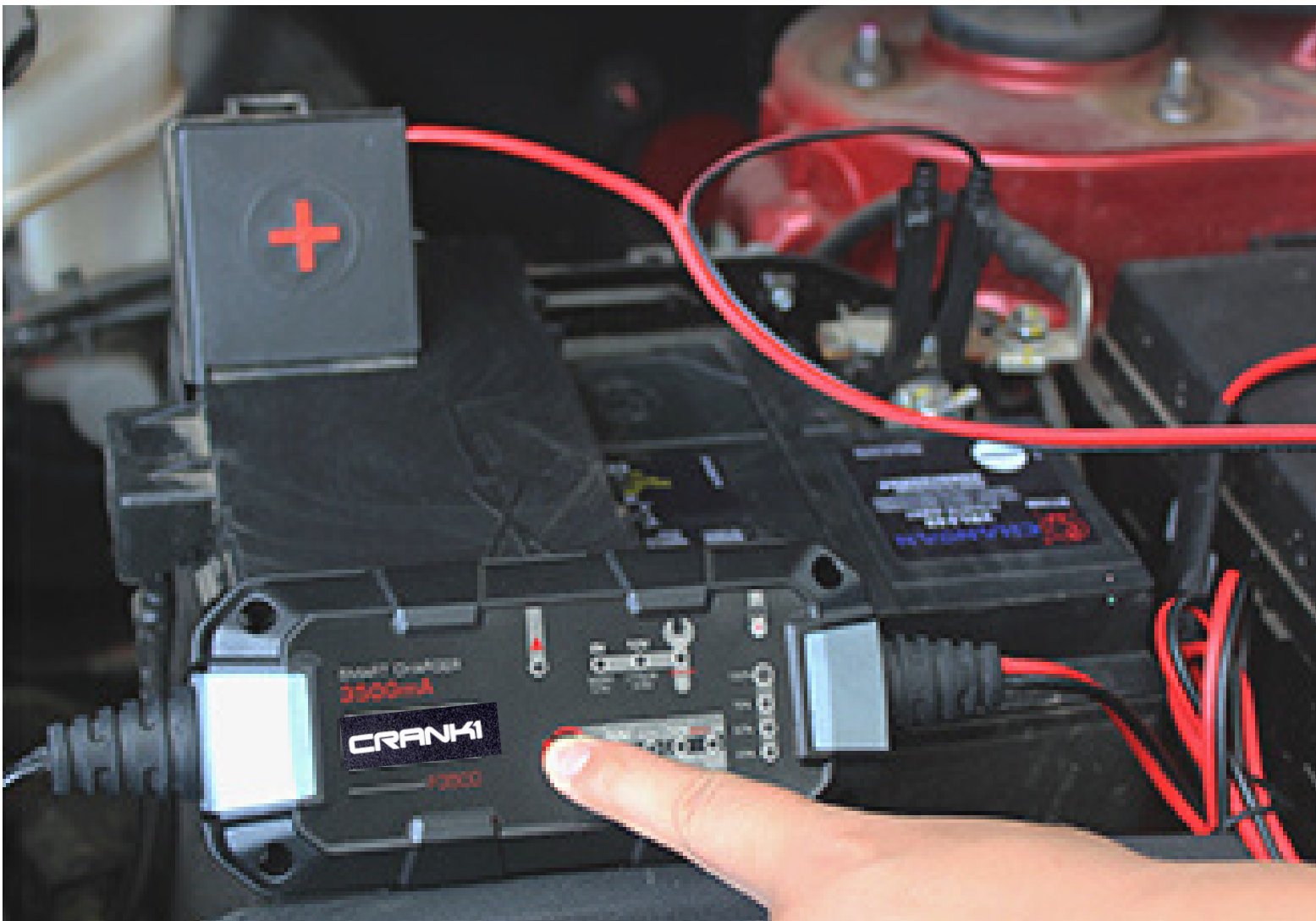
Simple operation



Maintenance battery

What is the charger?

Intelligent battery charger can automatically adopt constant current quick charging, trickle floating charging, automatic stop charging when fully charged and other methods according to different battery voltage conditions. At the same time, the intelligent battery charger of diesel engine has automatic over-current and short-circuit protection functions. Compared with the floating charger commonly used in the industry, the battery charger has the advantages of avoiding battery damage and extending service life. It is widely used in railway, civil aviation, communication and electric power.



Lithium battery charging

AGM start stop battery

Car battery maintenance

Standard lead acid battery

Six fold intelligent protection

The six fold protection prevents the charger from short circuit, overheating and overload.



High voltage protection



Short circuit protection



Overheat protection



Low voltage protection



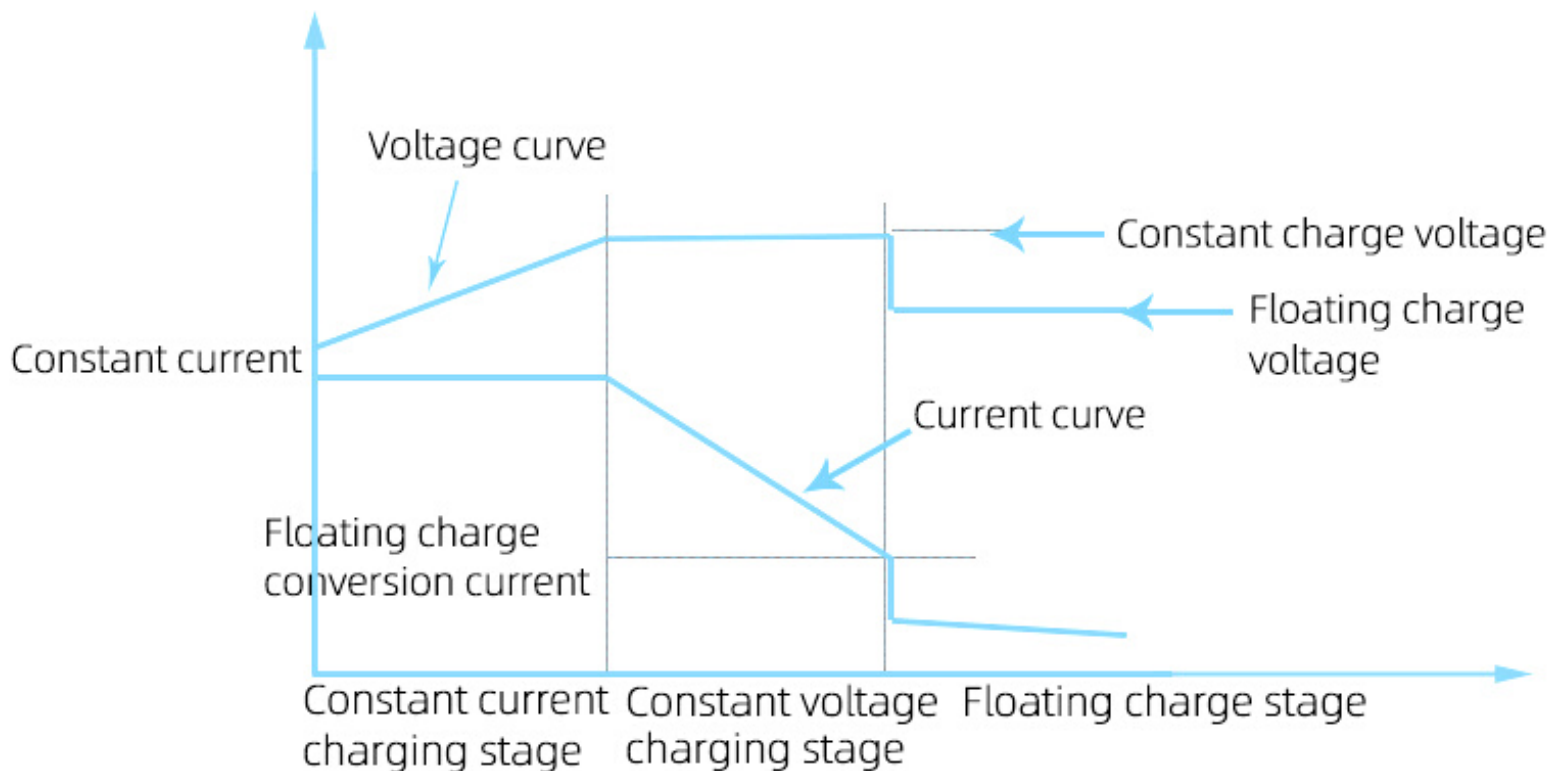
Reverse connection protection



Overload protection

Three stage charging

① In the constant current charging stage, the charging current of the charger remains constant, the charging quantity increases rapidly, and the battery voltage rises; ② in the constant voltage charging stage, the charging voltage of the charger remains constant, the charging quantity continues to increase, the battery voltage rises slowly, and the charging current drops; ③ When the battery is fully charged, the charging current drops below the floating charge conversion current, and the charging voltage of the charger drops to the floating charge voltage;

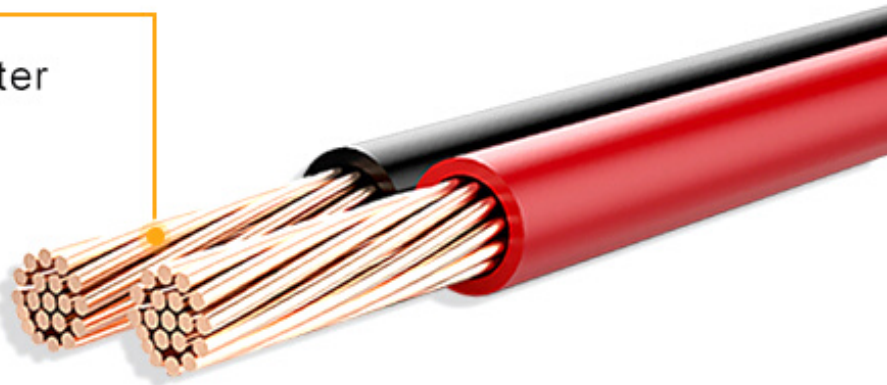


It can charge AGM, lithium battery, lead-acid battery, etc



Pure copper soft core

safe and not easy to get hot after long time working



Alligator clip in full package

Durable, safe to use



Ring gasket connection

Stronger connection



Detachable connector



Product function introduction

1. When the DC output is connected reversely, the charging red LED flashes once and goes off once
2. When the AC output is short circuited, the red LED will flash twice and turn off once
3. When the charging is in the overheating protection state, the red LED flashes three times and turns off once



Product parameters

F3500

Product name: 3500mA Battery charger	Switch mode: PWM
MODEL: F3500	Shell material: ABS flame retardant shell
Product size: 153*72*43mm	Operating ambient temperature: 0 °C to +40 °C
Input Voltage: 100V~120V 60Hz	Storage ambient temperature: -10 °C to +70 °C
Output Voltage: 12V/6V	N.W: 0.6kg
Continuous current: 3500mA	Cable length: 2.6m
No-load current: $\leq 0.5\text{mA}$	Zone of application: All Asian Countries

12V / 6V universal battery charging maintenance





CRANK1 PERFORMANCE