

FOXSUR[®]

SMART POWER

- BATTERY CHARGER —
- BATTERY TESTER + OBD —
- POWER INVERTER —



CATALOGUE 2027

www.foxsur.com

FOXSUR[®]

公司介绍

COMPANY PROFILE

东莞富可思电子设备有限公司

DONGGUAN FOXSUR ELECTRONIC EQUIPMENT CO., LTD

In the wave of battery charging technology and automotive electronic solutions, Dongguan FOXSUR Electronic Equipment Co., Ltd. sets sail, leading the industry's new fashion with excellent product quality and forward-looking market insight. We focus on the design, production and processing of battery chargers, testers, controllers, inverters and other automotive electronic products, each link is devoted to craftsmanship, and strive for perfection.

Innovation-driven, quality excellence: We know that the only way to stay ahead of the game is to keep innovating. We closely track the international market tendency, from Google trends to Amazon hot selling lists, in-depth mining of the industry's cutting-edge information, combined with the essence of Top 100 similar products, and constantly optimize and upgrade our product line. The 2-3 new private mould products launched every year are not only the crystallization of technological innovation, but also the precise response to the market demand, Meeting the personalized needs of different customer groups.

Trusted in the global market: With a complete scientific quality management system and excellent product quality, FOXSUR products have been exported to more than 30 countries and regions overseas, winning wide international praise. Meanwhile, we have established long-term and stable cooperative relationships with more than 50 well-known cross-border e-commerce giants in China, and our annual sales volume continues to rise, becoming a trusted partner for many customers.

Service first, win-win cooperation: FOXSUR always adheres to the concept of "customer first, service first" and is committed to providing customers with a full range of high-quality pre-sales, in sales and after-sales service. We sincerely invite friends around the world to visit and guide us, seeking common development plans, and working together to create a more brilliant future.

Looking Ahead, Moving Forward: In the vast sea of automotive electronics products, FOXSUR will not forget the original intention, continue to uphold the spirit of innovation, deepen technological research and development, expand the market territory, and contribute to the progress and development of the automotive electronics industry. We believe that FOXSUR will become a bright star in the field of global automotive electronics through intense efforts, illuminating the journey of smart life for every customer.



FOXSUR[®]



BATTERY CHARGER

Adapt to your every need



FBC061215D

电池充电器

BATTERY CHARGER



1.5A

产品参数

PRODUCT PARAMETER

SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	6V / 12V
Output Current	6V 12V 1.5A
Output volt No Load	14.8V
Minimum Start Volt	>5.0V
Input Power With Load	Max.30W
Input Power No Load	2.5W
Cooling	Natural cooling
Size (L*W*H)	120*85*55mm
Net Weight	312g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

★★★ 1.5 AMP 6/12 VOLT TRICKLE CHARGER FOR ALL BATTERY

Designed for 6V and 12V lead-acid, lead-acid automotive, marine and deep-cycle batteries, including flooded, gel, AGM, and maintenance-free, plus LiFePO4 batteries. It's the all in one solution battery charger, battery maintainer, trickle charger.

★★★ FLOAT CHARGER FOR CAR, MOTORCYCLE AND MORE.

Charge and maintain the battery of car, motorcycle, marine, RV, Solar, lawn mowers, ATV, lawn tractor, SUV, boat, classic cars including BMW, Porsche, Honda, Audi, Mercedes Benz.

★★★ SMART TRICKLE CHARGER

Easy Maintenance - It's an advanced trickle charger as well as battery maintainer. A fully-automatic portable battery charger for 24/7 use, without overcharge. Fully Automatic: LCD display the state of the charge and if the battery voltage drops too far under load, adaptive charging will resume full charger output power. Automatic charge cycle functionality switches to float mode after fully charging the battery.

★★★ 6V 12V VOLTAGE AUTOMATIC DETECTION OR MANUALLY SELECTED

Press and hold the button for 4 seconds to switch the 6V or 12V voltage

★★★ INCLUDES

6V/12V battery charger, alligator clip accessory cables, Manual



Winter
Summer



Intelligent
Detection



Multiple
Protections



Pulse Repair



Color:



FBC061202D

电池充电器

BATTERY CHARGER



2A

产品参数

PRODUCT PARAMETER

SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V/6V
Output Current	6V 12V 2A
Output volt No Load	14.8V
Minimum Start Volt	>5.0V
Input Power With Load	Max.30W
Input Power No Load	2.5W
Cooling	Natural cooling
Size (L*W*H)	130*75*50mm
Net Weight	250g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

【Compatible for more batteries type】 The car battery charger is designed to charge drained 6 Volt and 12 Volt batteries, such as PB/SLA/GEL/AGM/Lead-acid batteries for automobile, motorcycles, lawnmowers, tractor, ATV, RV, watercraft, powersport, scooter, snowmobiles, ride on toy cars, camper, trolling motor, boats, tricycles, onboard battery charger marine and more.

【Multi-Function Intelligent Charging】 This smart battery charger owns upgrade 3-stage digital charging program by MCU controller: battery desulfation, soft start charging, bulk charging, absorption charging, battery test, recondition charging, float & battery maintenance charging- Your best car accessories emergency tools to boost the battery performance.(Note: It is not a jump starter)

【6V/12V Battery Diagnose and Repair】 The little handy battery charger tender works as a 6V battery charger, also 12V battery maintenance charger, solve various battery problems; Pulse repair save your loss battery and extend battery life. This compact charger batterie is a popular as car battery charger, pedal motorcycle battery charger, boat battery charge, children toy charger, etc.

【Fully Automatic Charger with Safety Protection】 : Our battery trickle chargers automatically detect of 6V or 12V battery, owns overvoltage protection, reverse polarity protection, short circuit protection, overcurrent protection, overheating protection, overload protection. So you can leave the charger connected to the battery indefinitely, automatically stop charging after full charged



6V
12V



Intelligent
Detection



Multiple
Protections



Pulse Repair



Color:



FBC1205D

电池充电器

BATTERY CHARGER



5A

产品参数

PRODUCT PARAMETER

SPECIFICATIONS

Input Voltage	100-240VAC50/60Hz75W
Input Current	0.5A(RMS)@230VAC
Charge voltage	Summer Mode:14.4v,Normal Mode: 14.7V,Winter Mode:15.5V (Measurements allowed tolerance +/-0.4V)
Ripple current	Current ripple:<=0.12A rmst
Bulk charge current	5.0A
Operate Temperature	-20°C to +45°C
Coolingt	Fan
Charging process	3-stage: CC, CV, Float Charge
Battery Type	all type of 12V AGM,GEL,Flooded(Wet),Calcium type deep cycle, VRLA maintenance free lead acid batteires
Battery Capacity	4Ah-100Ah
Size	150*85*60mm(0.6*0.34*0.24in)
Net. Weight	380g

产品功能

PRODUCT FUNCTION

3-Stage Charging Mode Automotive Battery Charger: High-frequency automatic charging delivers 3-stage charging, automatically inverted from fast charging into top-off, and into trickle charging.

Battery Maintainer Function: This smart automotive battery charger pulse repair function which can help to repair loss battery and extend battery life. (Note: It can not activate dead batteries or repair batteries which are damaged seriously; it can not repair batteries back to 100% new, either.)

Compatible Battery Types: 12V 5 amp battery chargers maintainer for car is suitable for charging and maintaining all type of 4Ah-100Ah 12V batteries, such as AGM, GEL, SLA, Flooded (WET), Calcium type deep cycle automotive or marine batteries.

Excellent Design: 12V battery charger for car is built in circuit protection prevent reversing polarity, overcharging, overheating, over-current, open/short circuits and sparks. It is easily to check the charging and battery status, charge voltage, charge current, inside temperature, battery full, summer mode, winter mode, etc. on the LCD screen displays.



Winter
Summer



Intelligent
Detection



Multiple
Protections



Pulse Repair



Color:



FBC1206D

电池充电器

BATTERY CHARGER

6A

产品参数

PRODUCT PARAMETER



SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V
Output Current	12V 6A
Output volt No Load	14.8V
Minimum Start Volt	>5.0V
Input Power With Load	Max.90W
Input Power No Load	2.5W
Cooling	Fan
Size (L*W*H)	160*90*60mm
Net Weight	455g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

【QUICK BATTERY CHARGER】 12V 6-Amp quick battery charger. MCU controller monitor the whole charging progress, add charging precision, optimize battery power, and extend battery life. Suitable for charging and repairing all 12V lead-acid batteries, including AGM, GEL, SLA, and Flooded types, in cars, trucks, SUVs, motorcycles, lawnmowers, boats, and more.

【High-Efficiency Pulse Repair】 Advanced pulse repair functionality. The battery charger utilizes a slow pulse repair technique to automatically detect battery sulfation and acid stratification, achieving stronger engine starts and longer battery life. It restores the performance loss of batteries, assists in repairing old/idle batteries, and prolongs battery life. If your battery cannot be charged, you can try using the "Repair" mode to repair the battery. Note: It cannot repair completely dead batteries.

【Reliable Quality】 Manufactured using high-quality electronic components and advanced manufacturing processes, ensuring stable performance and high reliability of the protection board. After strict quality inspections and long-term practical verification, it can work stably in various harsh environments, providing strong protection for your battery safety. Choose our lead-acid iron lithium battery protection board for a safe, reliable, and efficient battery usage experience. Protect your battery while maximizing its performance to meet all your needs.



LED
Display



Intelligent
Detection



Multiple
Protections



Pulse Repair



Color:



FBC1206E

电池充电器

BATTERY CHARGER

6A

产品参数

PRODUCT PARAMETER

SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V
Output Current	12V 6A
Output volt No Load	14.6V
Minimum Start Volt	>5.0V
Input Power With Load	Max.90W
Input Power No Load	2.5W
Cooling	Fan
Size (L*W*H)	155*85*63mm
Net Weight	440g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

RAPID BATTERY CHARGER: 12V6A rapid car battery charger for all kinds of 12V 4Ah-100Ah lead-acid batteries, including AGM, GEL, SLA and other types, which can maintain and recharge deep-cycle batteries for cars, trucks, SUVs, motorcycles, lawn mowers or boats

PULSE REPAIR: Car battery charger can repair damaged batteries and prolong battery life, but it cannot activate completely dead batteries or repair batteries to a brand new state. Please note that if the battery is too old or worn out, avoid continuous charging for very old or damaged batteries, even with circuit protection in place

ALL-ROUND PROTECTION: Built-in multiple protection functions, the battery maintainer includes anti-reverse polarity, anti-sparking, overcharging, over-current, open-circuit, short-circuit and over-heating protections, ensure the charging process is safe and reliable, allowing you to maintain and charge for long periods of time without any worries

INTELLIGENT MAINTENANCE: Support float/trickle charging mode, you can choose the corresponding mode when maintaining the battery in winter to ensure long-lasting battery performance. Provide constant voltage charging for 12V car battery trickle charger, prevent overcharging and maintain battery health efficiently



LED Display



Intelligent Detection



Multiple Protections



Pulse Repair



Color:



FBC122406D

电池充电器

BATTERY CHARGER

6A

产品参数

PRODUCT PARAMETER



SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V/ 24V Auto
Output Current	12V 6A & 24V 3A
Output volt No Load	13.8V
Minimum Start Volt	>5.0V
Input Power With Load	Max.110W
Input Power No Load	3.2W
Cooling	Fan
Size (L*W*H)	160*160*62mm
Net Weight	485g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

[Intelligent Li-ion Battery Charger] Automatically detects 12V or 24V batteries and automatically adjusts the charging current. 7 levels of charging to provide more comprehensive protection for your batteries. It will lock after 30 seconds of work.

[Battery Maintainer] Car battery charger, also a battery maintainer. Pulse repair function can repair your lossy battery and prolong battery life. (Note: It can't activate the dead battery, can't repair the badly damaged battery, and can't repair the battery to 100% new.)

[WIDE APPLICATIONS] Suitable for 12V Lithium Iron Phosphate batteries, can be used with SLA, WET, MF, FLOODED, GEL, VRLA, AGM, EFB and Lithium batteries. Suitable for all types of vehicles - cars, trucks, motorbikes, lawnmowers, boats, RVs, SUVs, yachts, etc.

[Temperature Optimisation] Automatically enters summer mode when the temperature is above 82 degrees Fahrenheit and winter mode when the temperature is below 50 degrees Fahrenheit.

[Comprehensive Protection] Over-voltage protection, software over-voltage protection, over-temperature protection, short-circuit protection, current limit protection, reverse polarity protection.



Winter Summer



Intelligent Detection



Multiple Protections



Pulse Repair



Color:



FBC1207D

电池充电器

BATTERY CHARGER

7A

产品参数

PRODUCT PARAMETER



SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V
Output Current	7A max
Output volt No Load	13.8V
Minimum Start Volt	>5.0V
Input Power With Load	Max.105W
Input Power No Load	2.6W
Cooling	Fan
Size (L*W*H)	150*86*63mm
Net Weight	415g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

[12V 7A 7-Stage Charging Protection] This car charger is the latest model newly developed and provides 7-level charging to bring more comprehensive protection for your battery.

[WIDE RANGE OF APPLICATIONS] This intelligent battery charger is designed for all types of 12V lead-Acid batteries that within 6-150Ah(12V),including AGM, GEL, SLA, Flooded (WET), or any common automotive, deep-cycle, marine, or maintenance-free battery.

[MULTIPLE SAFETY PROTECTION] This Automatic Smart Battery Charger built-in circuit protection guards against reverse polarity, sparks, overcharging, over-current, open-circuits, short-circuits, and overheating. So you can leave the charger connected to the battery indefinitely, it will stop charging automatically when battery is fully charged.

Built-in advanced battery REPAIR mode to help to recover old/idle batteries and extend battery life. The high-frequency and low-frequency pulse technology has good repair and activation effects. Note: It can not activate a dead battery or repair a battery that is damaged seriously. Only work with 12-volt battery, not compatible with 6-volt and 24-volt battery, and Lithium battery disabled. And its minimum starting voltage is 8V.

[LCD Screen Design] The battery charger using a backlit LCD display. Smart LCD display shows the charging status and battery status to make you more assured of charging. You can use the battery charger in the dark or at night more convenient.



Winter Summer



Intelligent Detection



Multiple Protections



Pulse Repair



Color:



CE

FC



FBC1207E

电池充电器

BATTERY CHARGER

7A

产品参数

PRODUCT PARAMETER



SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V
Output Current	12V 7A
Output volt No Load	14.6V
Minimum Start Volt	>5.0V
Input Power With Load	Max.90W
Input Power No Load	2.5W
Cooling	Fan
Size (L*W*H)	155*85*63mm
Net Weight	440g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

【The perfect winter battery 】 charging solution The fully automatic battery trickle charger with 8 charging protection functions is a charger, maintainer, trickle charger and desulphuriser in one solution. It ensures perfectly maintained battery charging safety during the winter or holiday season and avoids battery failures in advance. Hot and cold climate temperature compensation, reverse protection, cooling system, overcurrent, fireproof material, overcharge, short circuit.

【Rapid Battery Charger】 12V 7Amp 7-stage rapid battery charger. Intelligent 7-stage charging includes: desulphurisation, soft start, batch charging, analysis, reconditioning, float charging and pulse maintenance.MCU controller monitors the entire charging process to improve charging accuracy, optimise battery power and extend battery life. Suitable for charging and reconditioning all 12V lead-acid batteries including AGM, GEL, SLA and Flooded batteries for cars, trucks, SUVs, motorbikes, lawnmowers, boats, etc.

【Efficient Pulse Reconditioning】 More advanced pulse reconditioning function, the car battery charger adopts slow pulse reconditioning technology, which will automatically detect battery sulphation and acid stratification, achieve stronger engine starting and longer battery life, restore lost battery performance, help to recondition old/idle batteries and prolong the life of the battery. If the battery cannot be charged, you can try to use the "Recondition" mode to repair the battery. Please note: It cannot recondition a completely dead battery!



LED Display



Intelligent Detection



Multiple Protections



Pulse Repair



Color:



FBC122408D

电池充电器

BATTERY CHARGER

8A

产品参数

PRODUCT PARAMETER



SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V/ 24V Auto
Output Current	12V 8A& 24V 4A
Output volt No Load	13.8V
Minimum Start Volt	>5.0V
Input Power With Load	Max.130W
Input Power No Load	3.2W
Cooling	Fan
Size (L*W*H)	170*98*58mm
Net Weight	590g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

12V 8-Amp and 24V 4-Amp 7-stage quick battery charger and maintainer. Charge or repair all 12-volt and 24-volt lead-acid automotive, marine and deep-cycle batteries including AGM, GEL, SLA, Flooded in cars, trucks, SUVs, motorcycles, lawn mowers, boats marine, etc.

【SUMMER/WINTER BATTERY TRICKLE CHARGER】 Battery trickle charger and maintainer with multiple protections ensures the safety of charging perfectly for maintaining batteries over months in this winter or holidays. Avoid battery failure in advance. No worries! Perfect household tool and present for daily use! Smart control, temp compensation in hot or cold climates, reverse protection, cooling system, overcurrent, fireproof material, overcharge, short circuit.

【HIGH-EFFICIENCY PULSE REPAIR】 Automatically detects battery sulfation and acid stratification, take newest pulse repair function to restore lost battery performance for stronger engine starts and extended battery life. Note: can not activate or charging totally dead batteries.

【VISUALIZED CHARGING】 Large LCD display the charging and battery status; charge voltage and current, inside temperature, charge percentage, summer mode, winter mode, etc. More convenient to use.



Winter
Summer



Intelligent
Detection



Multiple
Protections



Pulse Repair



Color:



FBC122410D

电池充电器

BATTERY CHARGER

10A

产品参数

PRODUCT PARAMETER



SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V/ 24V Auto
Output Current	12V 10A & 24V 5A
Output volt No Load	13.8V
Minimum Start Volt	>5.0V
Input Power With Load	Max.140W
Input Power No Load	3W
Cooling	Fan
Size (L*W*H)	170*100*65mm
Net Weight	605g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

Microprocessor-controlled: Automatically adjusts the charge current and maintainability. Automatic voltage detection: detection for 12V or 24V battery. Finger touch charging mode button, 7 stage charging mode. Automatic charging protects your battery from being overcharged.

Highly Compatible: Suitable for Most types of 12V/24V batteries including Calcium, GEL and AGM, SLA, Wet, EFB, Lead acid, LiFePO4 batteries, meaning that it can be used for the batteries in cars, motorcycles, boats, mowers another. Total Protection: The battery charger offers safety features including reverse-polarity protection, over-current protection, overload protection, over-voltage protection, over-charge protection, and over-temperature protection.

Simple and Practical to Use: Using a backlit LCD display, the battery charge clearly and visibly shows LCD screen displays charging status and battery status; charge voltage, charge current, inside temperature, battery full, etc.

Battery Maintain Function: car battery charger, also battery maintenance device, Pulse repair function can help to repair your loss battery and extend battery life.

Note: It can not activate a dead battery or repair a battery which is damaged seriously



Winter Summer



Intelligent Detection



Multiple Protections



Pulse Repair



Color:



FBC122410E

电池充电器

BATTERY CHARGER

10A

产品参数

PRODUCT PARAMETER



Winter
Summer



Intelligent
Detection



Multiple
Protections



Pulse Repair



Color:



CE FC



SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V/ 24V Auto
Output Current	12V 10A & 24V 5A
Output volt No Load	13.8V
Minimum Start Volt	>5.0V
Input Power With Load	Max.140W
Input Power No Load	3W
Cooling	Fan
Size (L*W*H)	170*90*67mm
Net Weight	570g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

【10 Amp Rapid Charger】 12 volts 10 amps and 24 volts 5 amps 7-stage rapid battery charger for charging or repairing all 12 volts and 24 volts lead-acid batteries, marine batteries, and deep-cycle batteries, including AGM, GEL, SLA, car, truck, SUV, motorbike, lawnmower, marine and other batteries.

【Pulse Repair】 Helps restore battery capacity, extend battery life and improve battery performance. Note: Cannot activate or charge a fully discharged battery.

【Smart Charging】 The car battery charger mode has a smart function. After charging, it will automatically recognise the state mode in use. No need for complicated steps, just plug in and charge.

【Plug and Play】 No complicated steps, plug and play, you can charge your battery at home. Multi-functional battery solution with battery charger, battery maintainer, trickle charger and battery desulphator. Essential Garage Tool

【Multiple Safety Protection】 Adopted ABS flame retardant housing, fireproof, anti-electrocution, anti-corrosion, sturdy and durable, built-in circuit protection against reverse polarity, sparks, overcharge, overcurrent, open circuit, short circuit and overheating, stable performance and longer service life. This 12V 24V car battery charger ensures maximum safety for the adaptive charging process and automatically stops when fully charged.

FBC122412D

电池充电器

BATTERY CHARGER



12A

产品参数

PRODUCT PARAMETER

SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V/ 24V Auto
Output Current	12V12A & 24V6A
Output volt No Load	29.6V
Minimum Start Volt	>5.0V
Input Power With Load	Max.150W
Input Power No Load	4W
Cooling	Fan
Size (L*W*H)	185*118*70mm
Net Weight	735g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

12V 12A This car charger is the latest model comprehensive protection for your battery. Microprocessor Control (CPU) ,fully automatic battery charger with 3 charge stages.

[WIDE RANGE OF APPLICATIONS] This intelligent battery charger is designed for all types of 12V and 24V lead-Acid batteries that within 6-150Ah(12V), 6-100Ah(24V), including AGM, GEL, LiFePo4 ,SLA, Flooded (WET), or any common automotive, deep-cycle, marine, or maintenance-free battery.

[MULTIPLE SAFETY PROTECTION] This Automatic Smart Battery Charger built-in circuit protection guards against reverse polarity, sparks, overcharging, over-current, open-circuits, short-circuits, and overheating. So you can leave the charger connected to the battery indefinitely. Built-in advanced battery REPAIR mode to help to recover old/idle batteries and extend battery life. The high-frequency and low-frequency pulse technology has good repair and activation effects. Note: It can not activate a dead battery or repair a battery that is damaged seriously. This is a model fingerprint button. The LCD digital display will carousel shows temperature, charging voltage, current, and battery power. ensures the adaptive charging process, with maximum safety, and automatically stops when the battery is fully charged



Winter
Summer



Intelligent
Detection



Multiple
Protections



Pulse Repair



Color:



FBC122420D

电池充电器

BATTERY CHARGER

20A

产品参数

PRODUCT PARAMETER



SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V/ 24V Auto
Output Current	12V20A& 24V10A
Output volt No Load	13.8V
Minimum Start Volt	>5.0V
Input Power With Load	Max.300W
Input Power No Load	3W
Cooling	Fan
Size (L*W*H)	200*190*195mm
Net Weight	1100g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

Charger for 12V Lithium Iron Phosphate Batteries, 12V/24V Lead Acid Batteries 12V/20A 24V/10A 7-stage rapid charger for all 12V and 24V lead-acid batteries (including AGM, STD, GEL, EFB, and deep-cycle batteries), can also be used for 12V/14.4V lithium iron phosphate batteries. Wide range of applications Rechargeable] 12V/24V 6Ah-300Ah, cars, motorbikes, boats, lawnmowers, trucks, construction vehicles, ships, AGM, STD, GEL, SLA, etc.

【Full Automatic Battery Maintainer】 The charger can automatically detect 12V/24V batteries, cut off the power automatically when fully charged, monitor the voltage in real time and restart charging automatically when the voltage is too low!

【Winter Trickle Charger】 Adopts 7-stage intelligent charging algorithm to effectively improve charging precision, optimise battery power and prolong battery life, perfect for maintaining batteries in winter and holidays!

【Intelligent Pulse Repair】 Independent touch button for good repair and activation of long time idle, undervoltage, old, non-rechargeable, sulphated batteries, and automatically enters into trickle/float charging mode when fully charged.



Winter Summer



Intelligent Detection



Multiple Protections



Pulse Repair



Color:



CE FC



LF LiFePO4

FPT-100

电池充电器

BATTERY CHARGER

10A

产品参数

PRODUCT PARAMETER



SPECIFICATIONS

Type	Smart & Automatic
AC input	100-240V 50/60Hz
Output Voltage	12V/ 24V Auto
Output Current	12V10A& 24V5A
Output volt No Load	13.8V
Minimum Start Volt	>5.0V
Input Power With Load	Max.150W
Input Power No Load	3.5W
Cooling	Fan
Size (L*W*H)	192*165*102mm
Net Weight	745g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

【3 in 1 Lead Acid LiFePO4 Battery Chargers, Maintainers and Desulfator】 The 10Amp intelligent battery charger is designed to charge,maintain 12V/24V batteries including LiFePO4, Lead-acid automotive,marine, deep-cycle batteries-flooded,gel,AGM,maintenance-free,WET,EFB,Calcium,on board battery chargers for Automotive, RV, powersport,truck,SUV, farm vehicle,tricycle, golf cart, snowmobile,motorcycle, lawn mower,tractor,etc.

【12V 24V Portable Battery Charger】 Our smart and heavy duty battery charger and maintainer is innovated with an unique design on the back of the charger, allowing you to wrap and store messy power cords,and the clips on both sides can also be clipped, which makes your charger no longer messy and convenient for storage.The top portable handle design and bottom bracket of the charger, which can be folded for easy carrying storage and using.

【Large LCD Display Panel For Visualized Charging】 One of the best Auto battery charger owns a large LCD screen that clearly shows charging voltage and current,power percentage, battery full,etc- easily monitor your battery's health. Vehicle battery charger booster automatically detect battery voltage, battery sulfation and acid stratification, adjust the charging current, easy to deal with a variety of harsh voltage environments. Automatically stop when the battery is fully charged.



Winter
Summer



Intelligent
Detection



Multiple
Protections



Pulse Repair



Color:



FPT-200

电池充电器

BATTERY CHARGER

20A

产品参数

PRODUCT PARAMETER



SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V/ 24V Auto
Output Current	12V20A& 24V10A
Output volt No Load	13.8V
Minimum Start Volt	>5.0V
Input Power With Load	Max.300W
Input Power No Load	3.5W
Cooling	Fan
Size (L*W*H)	192*165*102mm
Net Weight	955g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

[20A Suitable for LiFePO4 Lead-acid Battery Charger] 12V 20 Amp, 24V 10Amp 7-stage quick battery charger, Designed to charge, maintain and repair all 12-volt and 24-volt lead-acid automotive, LiFePO4, marine and deep-cycle batteries including AGM, GEL, EFB, SLA, Flooded(WET), Calcium in cars, truck, SUVs, ATV, motorcycle, snowmobile, lawn mower, boat, tractor, forklift, golf cart, etc. which is much faster than 10A or 6A automatic chargers.

[Winter Holiday Battery Trickle Charger]The car battery trickle charger features winter and summer modes with smart control to adapt to temperature changes and adjust the charging rate, preventing battery drain. It offers multiple protections, including reverse protection, a cooling system, overcurrent protection, fireproof materials, overcharge, and short circuit protection. These ensure safe charging, making it perfect for maintaining batteries over winter or during holidays.

[High-efficiency Pulse Repair] Built-in advanced battery REPAIR mode to help recover old/idle batteries and extend battery life. If the battery cannot be charged, please use repair mode. The high-frequency and low-frequency pulse technology has good repair and activation effects. Automatically enters trickle/float charging mode after fully charged, keep maintaining your batteries during this winter and more, leave batteries for holiday months and still brand new when you back. pls



Winter
Summer



Intelligent
Detection



Multiple
Protections



Pulse Repair



Color:



CE

FC



LiFePO4

FPT-250

电池充电器

BATTERY CHARGER

25A

产品参数

PRODUCT PARAMETER



SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V/ 24V Auto
Output Current	12V 25A& 24V 15A
Output volt No Load	13.8V
Minimum Start Volt	>5.0V
Input Power With Load	Max.350W
Input Power No Load	3.5W
Cooling	Cooling Fan
Size (L*W*H)	192*216*125mm
Net Weight	1500g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

[25A Suitable For LiFePO4 Lead-Acid Battery Charger] 12V 25Amp, 24V 15Amp battery charger, 5 Level adjustable current 2A/8A/20A/25A/AUTO can meet your different needs. Additionally, Charge or repair all 12V and 24V lead-acid automotive, Lifepo4, marine, and deep-cycle batteries, including AGM, GEL, SLA, Flooded in cars, trucks, SUVs, motorcycles, lawnmowers, boats, marine, etc.

[5 Levels of Adjustable Current, Saving You Time and Money] The car battery charger supports charging current adjustment and has a wider charging range. You can manually select 5 modes for charging: 2a, 8a, automatic, 20a, and 25a. You can choose the current for each battery that is more suitable for it, extending the battery life and saving you money at the same time.

[Upgrade Boost Mode] Battery charger car input power: 100-240V. When the "Booster" mode is selected, the charging current can reach the maximum value, and the charging time is 200S. After 200S, the displayscreen will show"on",then you can start the car This function is only for 12V batteries.

[Large Digital LCD Visualized Charging] Extra large LCD screen not only clear to see under the sunlight but also displays the charging and battery status; charge voltage and current, inside temperature, charge percentage, summer mode, winter mode, etc. The lengthened 6.65ft charging cable is more convenient to use. At the same time, there are clip designs on both sides of the charger, they can be folded for easy carrying storage and using, which makes your charger no longer messy.



Winter
Summer



Intelligent
Detection



Multiple
Protections



Pulse Repair



Color:



FTC-1206

电池充电器+测试仪

BATTERY CHARGER + TESTER

6A

产品参数

PRODUCT PARAMETER



SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V
Output Current	12V 6A
Output volt No Load	14.8V
Minimum Start Volt	>5.0V
Input Power With Load	Max.90W
Input Power No Load	3W
Cooling	Fan
Size (L*W*H)	177*86*56mm
Net Weight	465g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

[3-in-1 Smart Battery Charger, Maintainer and Tester] Works as 12V battery charger, this 6Amp fully-automatic smart charger is powerful to solve various battery problems. It's the all-in-one solution vehicle battery charger, trickle charger, battery desulfator, and 12V battery analyzer, charge and maintain your loss battery for stronger engine starts and extend battery life. No need buy battery charger and tester separately.

[Test and Charge Your Battery] Car running for years but not sure car battery status automotive battery charger & tester can help you to test and charge 12 Volt or 24Volt batteries within a capacity of 3Ah to 200Ah, such as regular LiFePO4 flooded,VRLA, AGM, EFB, GEL and deep cycle batteries for Automobile, RV, SUV, ATV, motorcycle, boat, light truck, golf cart, tractor, forklift, pickup, mowers and more.

[Fast and Accurate Analyzing] This compact 12V battery charger and tester voltmeter offers you an easy way to analyze the battery cell health status, battery charging status, cold cranking amps value(CCA Test), detect faults and bad cells(Test results are based on CCA, JIS, GB, SAE, MCA, CA, DIN, IEC, EN and BCI Standards).This battery test result is helpful to prevent possible battery failures in advance, offer best battery health status for the car alternator and car starter.



Winter
Summer



Intelligent
Detection



Multiple
Protections



Pulse Repair



Color:



CE FC



LF
LiFePO4

FBC1202E

电池充电器

BATTERY CHARGER



2A

产品参数

PRODUCT PARAMETER

SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V
Output Current	12V 2A
Output volt No Load	13.8V
Minimum Start Volt	>5.0V
Input Power With Load	Max.30W
Input Power No Load	2.5W
Cooling	Natural Cooling
Size (L*W*H)	135*70*50mm
Net Weight	230g
Approval	CE

产品功能

PRODUCT FUNCTION

【Wide range of application】 It can charge and maintain all kinds of 12V lead-acid storage batteries such as: pedal motorcycle batteries, curved beam motorcycle batteries, three-wheeled motorcycle batteries, our-wheeled motorcycle batteries, automobile batteries, lawnmowers, water motorcycles,

snowmobiles and so on, and the applicable capacity range is 12V 4AH-30AH.

【Rich display】 Large digital display of the charging process and battery status, charging can display: charging voltage, charging current, charging percentage.

【Intelligent Detection】 Connecting the battery can detect the remaining battery voltage, remaining power, keep track of your battery status, so you can use it more conveniently.

【Multiple Charging Protection】 The charging cable contains heat-resistant and oxidation-resistant copper wire, which is not easy to break, and the charger has the functions of over-current protection, short-circuit protection, reverse connection protection, over-heating protection, over-voltage protection and under-voltage protection.

【Battery Maintenance】 It is not only a battery



Power Display



Intelligent Detection



Multiple Protections



Pulse Repair



Color:



FBC1206F

电池充电器

BATTERY CHARGER



6A

产品参数

PRODUCT PARAMETER

SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V
Output Current	12V 6A
Output volt No Load	14.6V
Minimum Start Volt	>0.0V
Input Power With Load	Max.90W
Input Power No Load	2.0W
Cooling	Fan
Size (L*W*H)	152*81*57mm
Net Weight	413g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

【12V POWER SUPPLY MODE】 For charging batteries with a voltage lower than 5V, or Converts to a DC power supply for powering 12VDC device, like a DC Fan, oil changer, or as a memoryretainer when replacing a battery.

【QUICK BATTERY CHARGER】 12 volt 6-Amp quick car battery charger, can charge or repair all 12-volt lead-acid automotive, marine and deep-cycle batteries including AGM, GEL, SLA, LiFePO4, Flooded in cars, trucks, SUVs, motorcycles, lawn mowers, boats, etc.

【BATTERY TRICKLE CHARGER】 Battery trickle charger and maintainer with multiple protections ensures the safety of charging perfectly for maintaining batteries over months in this winter or holidays. Avoid battery failure in advance. No worries! Smart control, temp compensation in hot or cold climates, reverse protection, cooling system, overcurrent, fireproof material, overcharge, short circuit.

【HIGH-EFFICIENCY PULSE REPAIR】 battery charger automotive detects battery sulfation and acid stratification, take newest pulse repair function to restore lost battery performance for stronger engine starts and extended battery life. NOTE: can not activate or charging totally dead batteries.

【PLUG AND PLAY】 no complicated steps, just plug and charge, stay at home and charge your batteries on your own. All-in-one battery solution as car battery charger, battery maintainer, trickle charger, plus battery desulfator. The must-have tool for your garage.



Winter
Summer



Intelligent
Detection



Multiple
Protections



Pulse Repair



Color:



LiFePO4

FAC-150

电池充电器

BATTERY CHARGER



Winter
Summer



Intelligent
Detection



Multiple
Protections



Pulse Repair



Color:



15A

产品参数

PRODUCT PARAMETER

SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V/24V Auto
Output Current	12V 15A&24V5A
Output volt No Load	13.8V
Minimum Start Volt	>0.0V
Input Power With Load	Max.296W
Input Power No Load	3.5W
Cooling	Fan
Size (L*W*H)	195*190*135mm
Net Weight	1000g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

【6 Levels of Adjustable Current, Saving You Time and Money】 The charger supports charging current adjustment and has a wider charging range. You can manually select 6 modes for charging: 0.5A, 1A, 2A, 5A, 10A and 15A.

【15A Suitable For LiFePO4 Lead-Acid Battery Charger】 12V 15Amp, 24V 5Amp battery charger, Charge or repair all 12V and 24V lead-acid automotive, Lifepo4, marine, and deep-cycle batteries, including AGM, GEL, CA, SLA, Flooded in cars, trucks, SUVs, motorcycles, lawnmowers, boats, marine, etc.

【Large Digital LCD Visualized Charging】 Extra large LCD screen not only clear to see under the sunlight but also displays the charging and battery status;

【Activate Battery & Battery Repair】 Repair function can help to repair your loss battery and extend battery life. If the battery has been idle for along time, old or cannot be charged, select "REPAIR" mode to try to activate the battery. Experience the convenience and efficiency of this cutting-edge charger! (Note: It can not repair a totally dead battery or repair a battery which is damaged seriously.)

【12V SUPPLY Mode】 For charging batteries with a voltage lower than 5V, or Converts to a DC power supply for powering 12VDC device, like a DC Fan, oil changer, or as a memory retainer when replacing a battery.

BC-1208

电池充电器

BATTERY CHARGER



Winter
Summer



Intelligent
Detection



Multiple
Protections



Pulse Repair



Color:



8A

产品参数

PRODUCT PARAMETER

SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V
Output Current	12V8A
Output volt No Load	13.8V
Minimum Start Volt	>5.0V
Input Power With Load	Max.110W
Input Power No Load	3.5W
Cooling	Fan
Size (L*W*H)	155*85*65mm
Net Weight	410g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

3-Stage Charging Mode Automotive Battery Charger: High-frequency automatic charging delivers 3-stage charging, automatically inverted from fast charging into top-off, and into trickle charging.

Battery Maintainer Function: This smart automotive battery charger pulse repair function which can help to repair loss battery and extend battery life. (Note: It can not activate dead batteries or repair batteries which are damaged seriously; it can not repair batteries back to 100% new, either.)

Compatible Battery Types: 12V 8A battery chargers maintainer for car is suitable for charging and maintaining all type of 4Ah-140Ah 12V batteries, such as AGM, GEL, SLA, Flooded (WET), Calcium type deep cycle automotive or marine batteries.

Excellent Design: 12V battery charger for car is built in circuit protection prevent reversing polarity, overcharging, overheating, over-current, open/short circuits and sparks. It is easily to check the charging and battery status, charge voltage, charge current, inside temperature, battery full, summer mode, winter mode, etc. on the LCD screen displays.

protection. So you can leave the charger connected to the battery indefinitely, automatically stop charging after full charged.

FBC061215E

电池充电器

BATTERY CHARGER



Power Display



Intelligent Detection



Multiple Protections



Pulse Repair



Color:



CE FC



1.5A

产品参数

PRODUCT PARAMETER

SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	6V 12V Auto
Output Current	6V12V1.5A
Output volt No Load	13.8V
Minimum Start Volt	>5.0V
Input Power With Load	Max.25W
Input Power No Load	0.1W
Cooling	Natural Cooling
Size (L*W*H)	141*68*45mm
Net Weight	230g

产品功能

PRODUCT FUNCTION

【Safety Guarantee】: This intelligent trickle battery charger is designed for the automatic charging and maintenance of lead-acid batteries. It has multiple protection mechanisms against reverse polarity, short circuits, overvoltage/overcurrent, overcharging/discharging, overloading and overheating, ensuring safe and reliable use.

【Easy to use and carry】: The trickle charger has an input voltage of 100-240 V and a small, lightweight design that makes it easy to carry and store. Once the charger is turned on, the 16-hour safety timer will start counting down. This feature is designed to protect the battery from overcharging.

【Wide compatibility】: The 6V/12V smart battery charger is compatible with a wide range of vehicles and equipment, including cars, motorcycles, ATVs, RVs, powersports vehicles, boats, scooters, golf carts, lawnmowers, and more. It is compatible with all 6V/12V lead-acid, SLA, VRLA, GEL, AGM and wet ... batteries.

【Pulse Repair to Restore Your Battery】 Built-in advanced battery repair technology helps restore lost performance in old/idle batteries and extends battery life.

【6V/12V voltage selectable】 The charger automatically detects the battery voltage when connected to the battery. However, for severely discharged batteries, this may not be accurate. In such cases, press and hold the MODE button for five seconds to switch between 6V and 12V.

BC-1206

电池充电器

BATTERY CHARGER

6A

产品参数

PRODUCT PARAMETER

SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V
Output Current	12V 6A
Output volt No Load	14.6V
Minimum Start Volt	>5.0V
Input Power With Load	Max.90W
Input Power No Load	2.0W
Cooling	Fan
Size (L*W*H)	152*81*57mm
Net Weight	413g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

【QUICK BATTERY CHARGER】 12V 6-Amp quick battery charger. MCU controller monitor the whole charging progress, Suitable for charging and repairing all 12V lead-acid batteries, including AGM, GEL, SLA, and Flooded types, in cars, trucks, SUVs, motorcycles, lawnmowers, boats, and more.

【High-Efficiency Pulse Repair】 Advanced pulse repair functionality. The battery charger utilizes a slow pulse repair technique to automatically detect battery sulfation and acid stratification, achieving stronger engine starts and longer battery life. It restores the performance loss of batteries, assists in repairing old/idle batteries, and prolongs battery life.

【Temperature Detection & Flame-Retardant Design】 Monitors battery temperature in real-time and is built with flame-retardant materials for added safety and durability.

【Multi-Protection Safety System】 Offers comprehensive safety features, including over-temperature, over-current, high/low voltage, and short-circuit protection, ensuring safe and reliable charging

【Smart LCD Display】 Features a clear LCD screen that shows real-time charging status, voltage, and temperature, providing you with all the information you need at a glance



Winter
Summer



Intelligent
Detection



Multiple
Protections



Pulse Repair



Color:



BC122410F

电池充电器

BATTERY CHARGER

10A

产品参数

PRODUCT PARAMETER



SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V/24V
Output Current	12V10A&24V5A
Output volt No Load	14.6V
Minimum Start Volt	>5.0V
Input Power With Load	Max.150W
Input Power No Load	2.0W
Cooling	Fan
Size (L*W*H)	192*96*72mm
Net Weight	690g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

【Smart charging for a wide range of applications】 This compact and powerful 10 Amp 12V and 24V Fully Automatic Smart Battery Charger is ideal for a wide range of applications. It is an all-in-one charger, maintainer, trickle charger and desulphator. It is suitable for charging and servicing all 12V and 24V lead-acid batteries, including AGM, GEL, SLA and LiFePO₄, for use in cars, trucks, SUVs, motorcycles, lawnmowers, boats and more.

【Multi-Purpose, Multiple Modes】 Due to the wide variety of batteries on the market, each battery has different requirements for charging voltage or current. To avoid damaging the battery and to enable multi-purpose use, we have designed charging modes for a variety of batteries.

【Winter and Summer Mode】 This car battery trickle charger has winter and summer modes. These modes can intelligently adjust the charging voltage according to the temperature, preventing the battery from overcharging.

【Rich Display】 This car battery charger features a backlit LCD display showing the charging voltage, current, charge percentage, temperature and mode settings. You can easily check the battery charging status.

【Safety Guarantee】 : This intelligent trickle battery charger is designed for automatic charging and maintenance. It features multiple protection mechanisms against reverse polarity, short circuits, overvoltage, overcharging/discharging, overloading and overheating to ensure safe and reliable use.



Winter
Summer



Intelligent
Detection



Multiple
Protections



Pulse Repair



Color:



FAC-200

电池充电器

BATTERY CHARGER



20A

产品参数

PRODUCT PARAMETER

SPECIFICATIONS

Type	Smart & Automatic
AC Input	100-240V 50/60Hz
Output Voltage	12V/24V
Output Current	12V/20A&24V/10A
Output volt No Load	14.6V
Minimum Start Volt	>5.0V
Input Power With Load	Max.300W
Input Power No Load	2.0W
Cooling	Fan
Size (L*W*H)	195*190*135mm
Net Weight	1205g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

【6 Levels of Adjustable Current, Saving You Time and Money】 The charger supports charging current adjustment and has a wider charging range. You can manually select 6 modes for charging: 0.5A, 2A, 5A, 10A, 15A and 20A.

【20A Suitable For LiFePO4 Lead-Acid Battery Charger】 12V 20Amp, 24V 10Amp battery charger, Charge or repair all 12V and 24V lead-acid automotive, Lifepo4, marine, and deep-cycle batteries, including AGM, GEL, CA, SLA, Flooded in cars, trucks, SUVs, motorcycles, lawnmowers, boats, marine, etc.

【Large Digital LCD Visualized Charging】 Extra large LCD screen not only clear to see under the sunlight but also displays the charging and battery status;

【Activate Battery & Battery Repair】 Repair function can help to repair your loss battery and extend battery life. If the battery has been idle for along time, old or cannot be charged, select "REPAIR" mode to try to activate the battery. Experience the convenience and efficiency of this cutting-edge charger! (Note: It can not repair a totally dead battery or repair a battery which is damaged seriously.)

【12V SUPPLY Mode】 For charging batteries with a voltage lower than 5V, or Converts to a DC power supply for powering 12VDC device, like a DC Fan, oil changer, or as a memory retainer when replacing a battery.



Winter
Summer



Intelligent
Detection



Multiple
Protections



Pulse Repair



Color:



BATTERY TESTER

Adapt to your every need



FBT-200

电池测试仪

BATTERY TESTER



200

产品参数

PRODUCT PARAMETER

SPECIFICATIONS

Type	Smart & Automatic
Test range	3AH - 200Ah
Output Voltage	12V/24V
Test standards	SAE, DIN, IEC, EN, CA, CCA
Voltage measure range	8-30VDC
Housing material	ABS plastic
Display	2.7" LCD
Cable reach	650mm (25.6 inches)
Storage Temperature:	-20°C to +70°C (-4°F to 158°F)
Size (L*W*H)	150*90*35mm
Net Weight	325g
Approval	CE/FCC/RoHS

产品功能


PRODUCT FUNCTION


[12V Car Battery Tester] FBT-200 automotive battery tester works on all 12 Volt and 24 Volt batteries with 3Ah to 200Ah, such as regular flooded, AGM flat plate, AGM spiral, GEL, and deep cycle batteries for vehicles, cars, motorcycles, trucks, RVs, ATVs, SUVs, boats, yachts, mowers and even golf carts. Provide overall analysis of batteries' health and help you know their status in advance before it dies.

[Accurate Testing] Using advanced conductivity technology, this 12V battery tester delivers precise results in seconds. Its solid mechanical connection and clip-on leads ensure stable readings, minimizing data loss. Trusted for professional-grade performance, the Battery Tester is reliable for maintaining your battery health without the hassle of visiting a repair shop.

[Display Overall Batteries Data] 12V Battery Load Tester gives you reliable and overall battery parameters such as voltage, internal resistance, cold cranking amp and AH capacity, battery health and charge status. Enjoy effortless testing with an intuitive interface and a large LCD display featuring adjustable contrast and a white backlight for clear readings. Designed for one-handed operation, it prioritizes convenience.

 Resistance Test

 Intelligent Detection

 Multiple Protections

 Voltage Test

 Status of Health



Color:



CE

FC



FBT-300

电池测试仪

BATTERY TESTER



300

产品参数

PRODUCT PARAMETER

SPECIFICATIONS

Type	Smart & Automatic
Test range	3AH - 200Ah
Output Voltage	12V/24V
Test standards	SAE, DIN, IEC, EN, CA, CCA
Voltage measure range	8-30VDC
Housing material	ABS plastic
Display	2.7" LCD
Cable reach	650mm (25.6 inches)
Storage Temperature:	-20°C to +70°C (-4°F to 158°F)
Size (L*W*H)	170*90*35mm
Net Weight	355g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

【Quick & Accurate Diagnostics】 Car Battery Tester instantly check your vehicle's battery health, voltage, and charging system with professional-grade precision. Our advanced tester delivers clear results in seconds, identifying weak batteries, alternator issues, or starter problems—no guesswork required.


【Universal Compatibility】 FBT-300 works flawlessly with 12V and 24V batteries (lead-acid, AGM, gel-cell, and deep-cycle). Perfect for cars, trucks, motorcycles, RVs, boats, and lawn equipment. No complex setup—just clamp, test, and go.


【User-Friendly Design】 Features a bright LCD screen for instant interpretation. Reverse-polarity protection and ergonomic clamps ensure safe, frustration-free testing for DIYers and professionals alike.

【Save Time & Money】 Avoid unexpected breakdowns and costly tow trucks! Proactively monitor battery life, cold-cranking amps (CCA), and charging efficiency to replace batteries before they fail.

【Durable & Portable】 Tester built to last with industrial-grade materials and a compact, lightweight design. Includes a storage case for on-the-go use—keep it in your glovebox or workshop for peace of mind anywhere.

 **Resistance Test**

 **Intelligent Detection**

 **Multiple Protections**

 **Voltage Test**

 **Status of Health**



Color:



OBD2 DIAGNOSTIC CODE READER

Adapt to your every need



V529

汽车故障诊断仪

AUTOMOTIVE DIAGNOSTIC TOOL



Read Codes



Clear codes



Model 6



Freeze Frame



Vehicle Info



Live Data Graph

Color:



529

产品参数

PRODUCT PARAMETER

SPECIFICATIONS

Product model	V529
Operating voltage	9-16V
Environments	-20~60CStorage temperature:-30~70C°
Product size	155 *87*24mm
Product weight	155g(Bare machine)235g(Packaged)
Supported language	10 languages
Net Weight	235g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

Professional OBD2 Scanner Diagnostic Tool with Powerful Functions: OBD2 scanner code reader feature built-in 35901 OBD2 DTCs lookup library. As professional car scanner, the obd2 scanner diagnostic tool will help you to determine the cause of the engine light, read I/M readiness, Read & clear codes, turn off engine light or MIL, view freeze frame, retrieve vehicle VIN, battery voltage test, live data stream, onboard monitoring mode, and perform component testing etc

OBD2 Scanner Built-in 35,901 DTC Lookup: The OBD2 scanner car code reader built-in 35,901 DTCs, the old model obd2 scanner diagnostic tool usually only have 3,000-10,000. The OBD2 Scanner of DTC library covers tens of thousands detailed fault code definitions that will quickly determine the fault cause and catch potential problems before they cost you a fortune. Besides, you don't need to google the meaning of each fault code. If you are looking to replace or upgrade an existing car code reader, this code reader is an excellent option.

OBD2 Diagnostic Scanner Tool Compatible with 98% Vehicles And Multiple Languages: The code reader OBD2 scanner for cars is designed to be compatible with most vehicles manufactured after 1996 US-Based, 2000 EU-Based and Asian cars. If your car has a 16-pin OBD2 port and was produced within the specified timeline, it should be compatible with the code reader and the obd2 scanner diagnostic tool support for 10 languages: English, French, Spanish, German, Chinese, Russian, Italian, Japanese, Polish, Portuguese

V530

汽车故障诊断仪

AUTOMOTIVE DIAGNOSTIC TOOL



Read Codes



Clear codes



Model 6



Freeze Frame



Vehicle Info



Live Data Graph

Color:



530

产品参数

PRODUCT PARAMETER

SPECIFICATIONS

Product model	V530
Operating voltage	9-16V
Environments	-20~60CStorage temperature:-30~70C°
Product size	152 *87*24mm
Product weight	228g(Bare machine)255g(Packaged)
Supported language	10 languages
Net Weight	255g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

Professional OBD2 Scanner Diagnostic Tool with Powerful Functions: OBD2 scanner code reader feature built-in 35901 OBD2 DTCs lookup library. As professional car scanner, the obd2 scanner diagnostic tool will help you to determine the cause of the engine light, read I/M readiness, Read & clear codes, turn off engine light or MIL, view freeze frame, retrieve vehicle VIN, battery voltage test, live data stream, onboard monitoring mode, and perform component testing etc

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POWER INVERTER

Adapt to your every need



FMI-100

逆变器

POWER INVERTER



DC to AC
Inverter



Power
Display



Multiple
Protections

Color:



100W

产品参数

PRODUCT PARAMETER

SPECIFICATIONS

Type	Power Inverter
Rated power	100W
Peak power	200W
DC input voltage	12V
AC output voltage	230VAC or 110VAC $\pm 10\%$
USB Output	5V 2.5A
AC output waveform	Modified sine wave
DC input voltage range	10.5-15V
Cooling	Fan
Size (L*W*H)	230*70*45mm
Net Weight	280g
Approval	CE/FCC/RoHS

产品功能

PRODUCT FUNCTION

The core function of a 100W inverter is to achieve stable conversion from DC to AC. Typical inputs include 12V DC power (such as from a car battery or battery pack), with an output of 220V AC at a frequency of 50Hz to accommodate standard household appliances. With a rated power of 100W, some models support short-term peak power up to 200W, capable of driving low-power devices like laptops, phone chargers, and small lighting fixtures.

Safety Protection Mechanisms: To ensure operational safety, the inverter integrates multiple protective functions, including:

Overload Protection: Prevents output current from exceeding rated values

Short-Circuit Protection: Automatically cuts power during output short circuits

Overvoltage/Undervoltage Protection: Triggered when input voltage exceeds safe ranges (e.g., 11-15V)

Overtemperature Protection: Monitors via built-in cooling fans or temperature sensors to prevent device damage from overheating

These measures significantly enhance device reliability and reduce failure risks!

Operating Characteristics and Efficiency: Inverters typically employ high-frequency conversion technology, achieving conversion efficiencies exceeding 90% with low no-load power consumption (approximately 1W).

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