



## Tianchang zhiyunxing Electronics Co., Ltd

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天长市智云星电子有限公司 Tianchang zhiyunxing Electronics Co., Ltd



E-FAST, an expert in the manufacturing of new energy electric vehicle chargers. Zhiyun Electronic Technology Co., Ltd. was established in 2016, and Zhiyun Star Electronics Co., Ltd. established its brand E-FAST. Anhtczyx in 2020. Since its establishment in 2018, it has focused on green energy charging equipment. Always adhere to the principles of quality first, integrity first, and service first. The company is guided by national industrial policies and market demand, and introduces advanced production equipment and process technology to both domestic and international markets. Gradually establish a high-quality technology research and development team, and establish cooperative relationships with multiple research units and higher education institutions within the company.

The company mainly engages in the development of lithium-ion battery chargers for electric vehicles, new energy electric vehicle chargers, and 12V charger inverters for emergency starting power BMS chargers. We strive to build E-FAST chargers into a well-known brand in the industry and serve thousands of customers with perfect quality.

The company has 2 senior engineers, 10 technicians, and over 80 employees. The company has an annual production capacity of over one million electric vehicle chargers. We have two internationally advanced production lines and are capable of producing. We strictly control every detail of the In da Body A, including the road, the preparation of the mobile device, and the Jinbao. Zhiyunxing Electronics continuously improves its product quality control system, and its products have passed various safety regulations such as ISO9001 international quality system certification. The patents pioneered by one by enterprises are a witness to the unity and struggle of Zhiyun Electronics. In order to improve product stability, the company independently develops and produces the core components of chargers, such as transformers, power cords, casings, honor, fans, etc. All raw materials have been carefully selected, from incoming materials, processing, assembly to testing, and checked layer by layer. The products produced have passed high-temperature full load aging testing. Simultaneously perform multiple surgical parameter proofreading. Successfully passed the inspection by Anhui Provincial Quality Supervision and Inspection Center, with a factory pass rate of 100%

The sales network is spread throughout the country, gradually moving towards the world. At present, Zhiyunxing Electronics' products have been successfully matched with multiple well-known domestic battery brands and sold globally along with the entire vehicle, with product sales increasing year by year. Intensive cultivation and vigorous progress are the mission of E-FAST. Relying on the Yangtze River Delta Economic Zone, known as the one day long city of one of the top 100 counties in China, known as the East Gate of Anhui, E-FAST will use wisdom and perseverance to inject innovation into the enterprise, create brilliance, drive and responsibility, inject vitality into the industry, and create a spring for the industry. Compose the brilliant chapter of Zhiyun Dream in the magnificent work of the Chinese Dream, and move forward towards a century old green energy enterprise!



# 12V 6A

- Microprocessor Control (CPU).
- 3-STAGE AUTOMATIC CHARGING:
- This is a fully automatic battery charger with 3 charge stages.
- Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.
- 3-stage chargers are suitable for most battery types including Calcium , Gel and AGM , Wet batteries . They may also help restore drained and sulphated batteries.
- Types of batteries : Most types of lead acid batteries including Calcium , GEL and AGM . Wet EFB etc..
- Switchmode technology : Yes
- Polarity protection : Yes
- Output short protection : Yes
- Non battery link protection : Yes
- Over voltage protection : Yes
- Over temperature protection : Yes
- Cooling : Fan
- Input voltage : 100-240V AC , 50-60HZ
- Rated output : 12V DC , 5-6A Max.
- Minimum start voltage : 8.0V
- Battery range : 4-100Ah
- Thermal protect : 65°C + / -5°C
- Efficiency : App . 85%.
- Compliant standards : CE , IEC60335 , EN61000 , EN55014
- Dimension ( L x W x H ) : 150 x 85 x 60mm
- Weight : 380g

## INTELLIGENT DIGITAL DISPLAY

Digital Display and Automatically Playback  
Temperature/current / voltage / power can be displayed

<p>Temperature Display</p>	<p>Current Display</p>
<p>Voltage Display</p>	<p>Power Display</p>

**4Ah - 100Ah**



3-stage Smart Battery Charger

Model : ZYX-J10



## 12V 8A/24V 4A

- Microprocessor Control (CPU).
- 3-STAGE AUTOMATIC CHARGING:
- This is a fully automatic battery charger with 3 charge stages.
- Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.
- 3-stage chargers are suitable for most battery types including Calcium , Gel and AGM , Wet batteries . They may also help restore drained and sulphated batteries.
- Types of batteries : Most types of lead acid batteries including Calcium ,GEL and AGM . Wet EFB etc..
- Switchmode technology : Yes
- Polarity protection : Yes
- Output short protection : Yes
- Non battery link protection : Yes
- Over voltage protection : Yes
- Over temperature protection : Yes
- Cooling : Fan
- Input voltage : 100-240V AC , 50-60HZ
- Rated output : 12V 8A 24V 4A
- Minimum start voltage : 8.0V
- Battery range : 6-150Ah
- Thermal protect : 65°C + /-5°C
- Efficiency : App . 85%.
- Compliant standards : CE , IEC60335 , EN61000 , EN55014
- Dimension ( L x W x H ) : 170x98x58mm
- Weight : 560g



6Ah - 150Ah 12V 24V CE FC RoHS UK CA



3-stage Smart Battery Charger

Model: ZYX-J30



## 12V 6A/24V 3A

- Microprocessor Control (CPU).
- 7-STAGE AUTOMATIC CHARGING:
- This is a fully automatic battery charger with 7 charge stages.
- Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.
- 7-stage chargers are suitable for most battery types including Calcium, Gel AGM, Wet, Lithium, Lead Acid, LifePo4 batteries. They may also help restore drained and sulphated batteries.
- Types of batteries: Most types of lead acid batteries including Calcium, Gel AGM, Wet, Lithium, Lead Acid, LifePo4, etc..
- Switchmode technology: Yes
- Polarity protection: Yes
- Output short protection: Yes
- Non battery link protection: Yes
- Over voltage protection: Yes
- Over temperature protection: Yes
- Cooling: Fan
- Input voltage: 100-240V AC, 50-60HZ
- Rated output: 12V 6A 24V 3A
- Minimum start voltage: 8.0V
- Battery range: 4-120Ah
- Thermal protect: 65°C + / -5°C
- Efficiency: App. 85%.
- Compliant standards: CE, IEC60335, EN61000, En55014
- Dimension (L x W x H): 160 x 100 x 62mm
- Weight: 470g



4Ah - 120Ah 12V 24V CE FC RoHS LITHIUM LIFePO4 UK CA



7-stage Smart Battery Charger Model: ZYX-J40

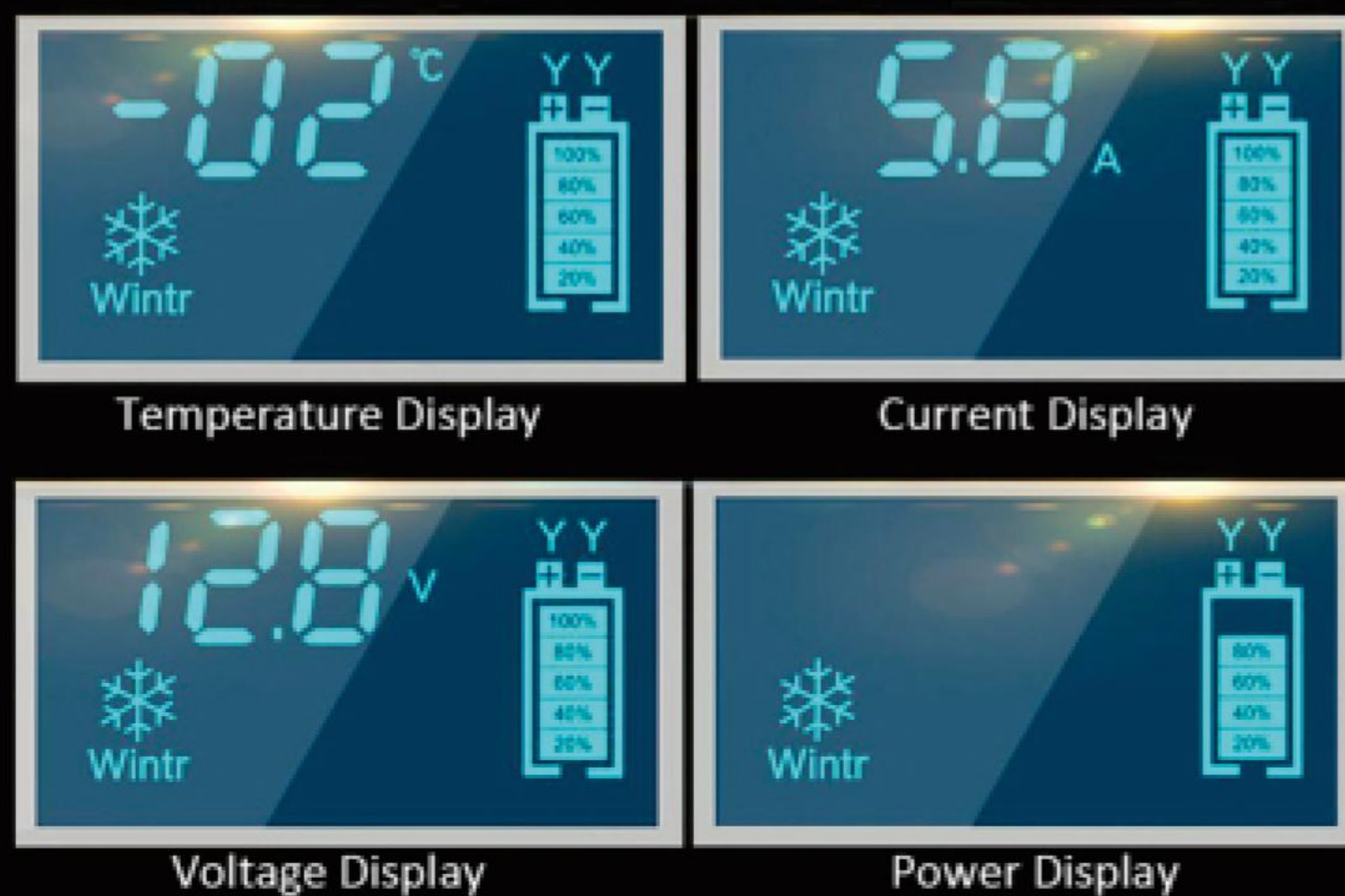


## 12V 7A

- Microprocessor Control (CPU).
- 7-STAGE AUTOMATIC CHARGING:
- This is a fully automatic battery charger with 7 charge stages.
- Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.
- 7-stage chargers are suitable for most battery types including Calcium , Gel AGM , Wet , batteries . They may also help restore drained and sulphated batteries.
- Types of batteries : Most types of lead acid batteries including Calcium ,GEL AGM . Wet , lead Acid, etc..
- Switchmode technology : Yes
- Polarity protection : Yes
- Output short protection : Yes
- Non battery link protection : Yes
- Over voltage protection : Yes
- Over temperature protection : Yes
- Cooling : Fan
- Input voltage : 100-240V AC , 50-60HZ
- Rated output : 12V 7A
- Minimum start voltage : 8.0V
- Battery range : 6-120Ah
- Thermal protect : 65°C + /-5°C
- Efficiency : App . 85%.
- Compliant standards : CE , IEC60335 , EN61000 , En55014
- Dimension ( L x W x H ) : 150 x 86 x 63mm
- Weight : 415g

### INTELLIGENT DIGITAL DISPLAY

Digital Display and Automatically Playback  
Temperature/current / voltage / power can be displayed



7-stage Smart Battery Charger

Model : ZYX-J20



## 12V 10A/24V 5A

- Microprocessor Control (CPU).
- 7-STAGE AUTOMATIC CHARGING:
- This is a fully automatic battery charger with 7 charge stages.
- Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.
- 7-stage chargers are suitable for most battery types including Calcium , Gel AGM , LiFePo4, Wet , lead Acid batteries . They may also help restore drained and sulphated batteries.
- Types of batteries : Most types of lead acid batteries including Calcium ,Gel AGM . LiFePo4, Wet , lead Acid, etc..
- Switchmode technology : Yes
- Polarity protection : Yes
- Output short protection : Yes
- Non battery link protection : Yes
- Over voltage protection : Yes
- Over temperature protection : Yes
- Cooling : Fan
- Input voltage : 100-240V AC , 50-60HZ
- Rated output : 12V 10A , 24V 5A
- Minimum start voltage : 8.0V
- Battery range : 6-180Ah
- Thermal protect : 65°C + /-5°C
- Efficiency : App . 85%.
- Compliant standards : CE , IEC60335 , EN61000 , En55014
- Dimension ( L × W × H ) : 170 x 110 x 65mm
- Weight : 580g



7-stage Smart Battery Charger

Model : ZYX-J50



## 12V 12A/24V 6A

- Microprocessor Control (CPU).
- 7-STAGE AUTOMATIC CHARGING:
- This is a fully automatic battery charger with 7 charge stages.
- Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.
- 7-stage chargers are suitable for most battery types including Calcium , Gel AGM , LiFePo4, Wet , lead Acid batteries . They may also help restore drained and sulphated batteries.
- Types of batteries : Most types of lead acid batteries including Calcium ,Gel AGM . LiFePo4, Wet , lead Acid, etc..
- Switchmode technology : Yes
- Polarity protection : Yes
- Output short protection : Yes
- Non battery link protection : Yes
- Over voltage protection : Yes
- Over temperature protection : Yes
- Cooling : Fan
- Input voltage : 100-240V AC , 50-60HZ
- Rated output : 12V 12A , 24V 6A
- Minimum start voltage : 8.0V
- Battery range : 6-200Ah
- Thermal protect : 65°C + /-5°C
- Efficiency : App . 85%.
- Compliant standards : CE , IEC60335 , EN61000 , En55014
- Dimension ( L x W x H ) : 185 x 118 x 70mm
- Weight : 735g



6Ah - 200Ah | 12V | 24V | CE | FC | RoHS | LFP LIFePO4 | UK CA



7-stage Smart Battery Charger

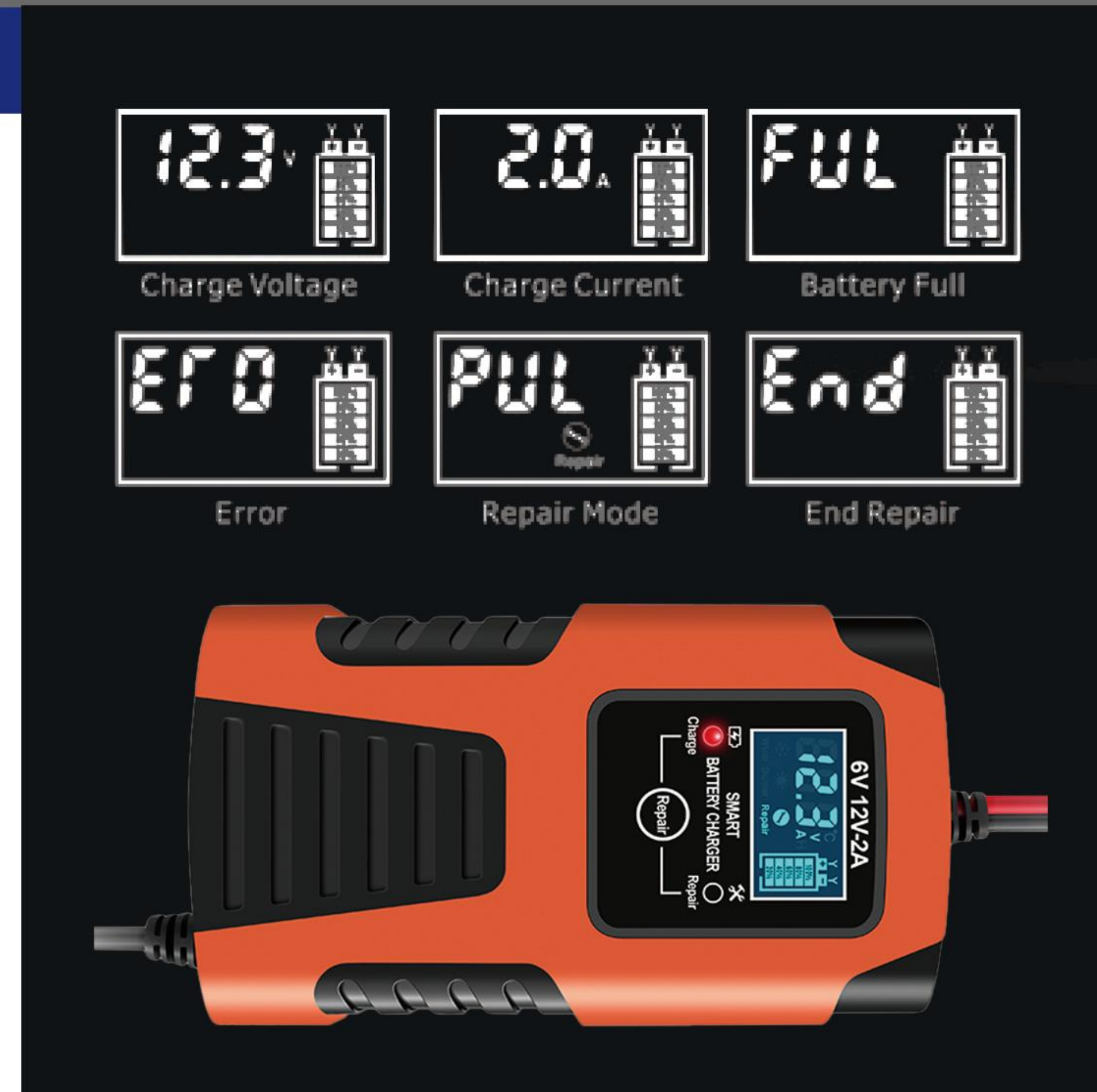
Model: TK-500





## 6V 2A/12V 2A

- Microprocessor Control (CPU).
- 3-STAGE AUTOMATIC CHARGING:
- This is a fully automatic battery charger with 3 charge stages.
- Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.
- 3-stage chargers are suitable for most battery types including Calcium , Gel and AGM , Wet , lbatteries. They may also help restore drained and sulphated batteries.
- Types of batteries : Most types of lead acid batteries including Calcium ,GEL and AGM . Wet , EFB, etc..
- Switchmode technology : Yes
- Polarity protection : Yes
- Output short protection : Yes
- Non battery link protection : Yes
- Over voltage protection : Yes
- Over temperature protection : Yes
- Cooling : Fan
- Input voltage : 100-240V AC , 50-60HZ
- Rated output : 6V 2A , 12V 2A
- Minimum start voltage : 7.0V
- Battery range : 4Ah-40Ah
- Thermal protect : 65°C + /-5°C
- Efficiency : App . 85%.
- Compliant standards : CE , IEC60335 , EN61000 , En55014
- Dimension ( L x W x H ) : 130 x 75 x 50mm
- Weight : 280g



3-stage Smart Battery Charger

Model : ZYX-J99

4Ah - 40Ah
12V
6V
CE
FC
RoHS
UK  
CA



## BATTERY TESTER

12V 24V Car battery tester LCD Battery Analyzer  
 Test Tool Digital Analyzer Tester for Car Truck  
 Motorcycle SUV Boat and More

- Main function : Car battery test.
- Usage scope : All car lead-acid starter battery , including regular flooded , EFB , AGM tablet battery , AGM winding battery , GEL battery , WET , etc.
- Suitable for : Automobile factory , garage , auto battery manufacturer , auto battery agent , educational institution , DIY enthusiasts , etc.
- Test range : 3AH-200Ah
- Test result : SOH . SOC . CCA Value . IR . etc.
- Test standards : SAE DIN , IEC . EN . CA . JIS
- 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 )
- Working Temperature : -20°C to + 60°C ( -4°F to 140°F )
- Dimensions ( L \* W \* H ) : 150 \* 90 \* 35mm ( 5.9 \* 3.54 \* 1.38 inch )
- Weight : 325g ( 0.72lb )



Smart Battery Charger

Model :TK-100

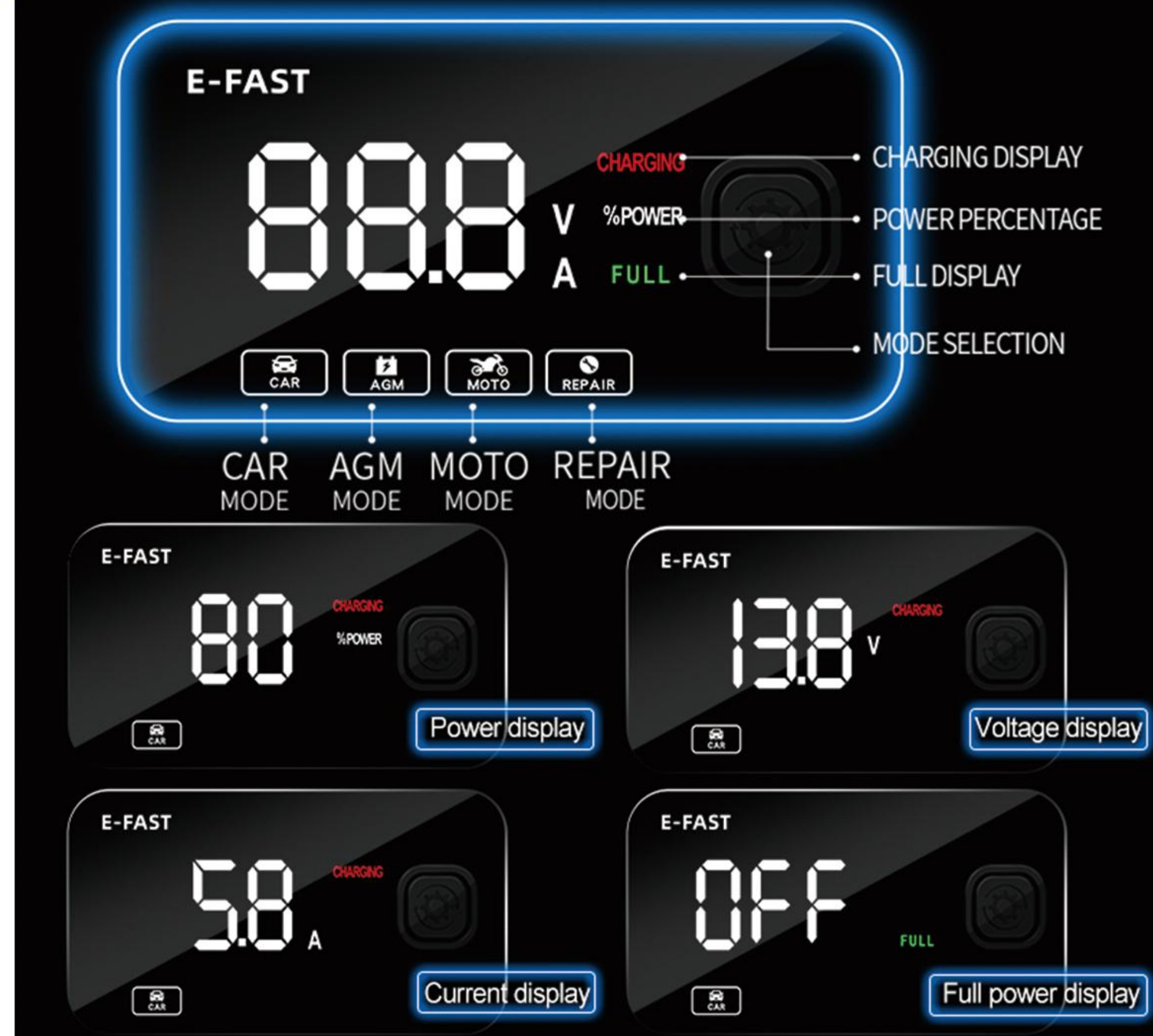
3Ah - 200Ah
12V
24V
CE
FC
RoHS
UK  
CA



# 12V 6A

- Microprocessor Control (CPU).
- 3-STAGE AUTOMATIC CHARGING:
- This is a fully automatic battery charger with 3 charge stages. Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.
- 3-stage chargers are suitable for most battery types including Calcium , Gel and AGM , Wet batteries . They may also help restore drained and sulphated batteries.
- Types of batteries : Most types of lead acid batteries including Calcium , GEL and AGM . Wet EFB etc..
- Switchmode technology : Yes
- Polarity protection : Yes
- Output short protection : Yes
- Non battery link protection : Yes
- Over voltage protection : Yes
- Over temperature protection : Yes
- Cooling : Fan
- Input voltage : 100-240V AC , 50-60HZ
- Rated output : 12V DC , 5-6A Max.
- Minimum start voltage : 6.0V
- Battery range : 4-100Ah
- Thermal protect : 65°C + /-5°C
- Efficiency : App . 85%.
- Compliant standards : CE , IEC60335 , EN61000 , EN55014
- Dimension ( L x W x H ) : 150 x 85 x 60mm
- Weight : 400g

## LARGE SCREEN INTELLIGENT DETECTION



3-stage Smart Battery Charger Model : TK-300



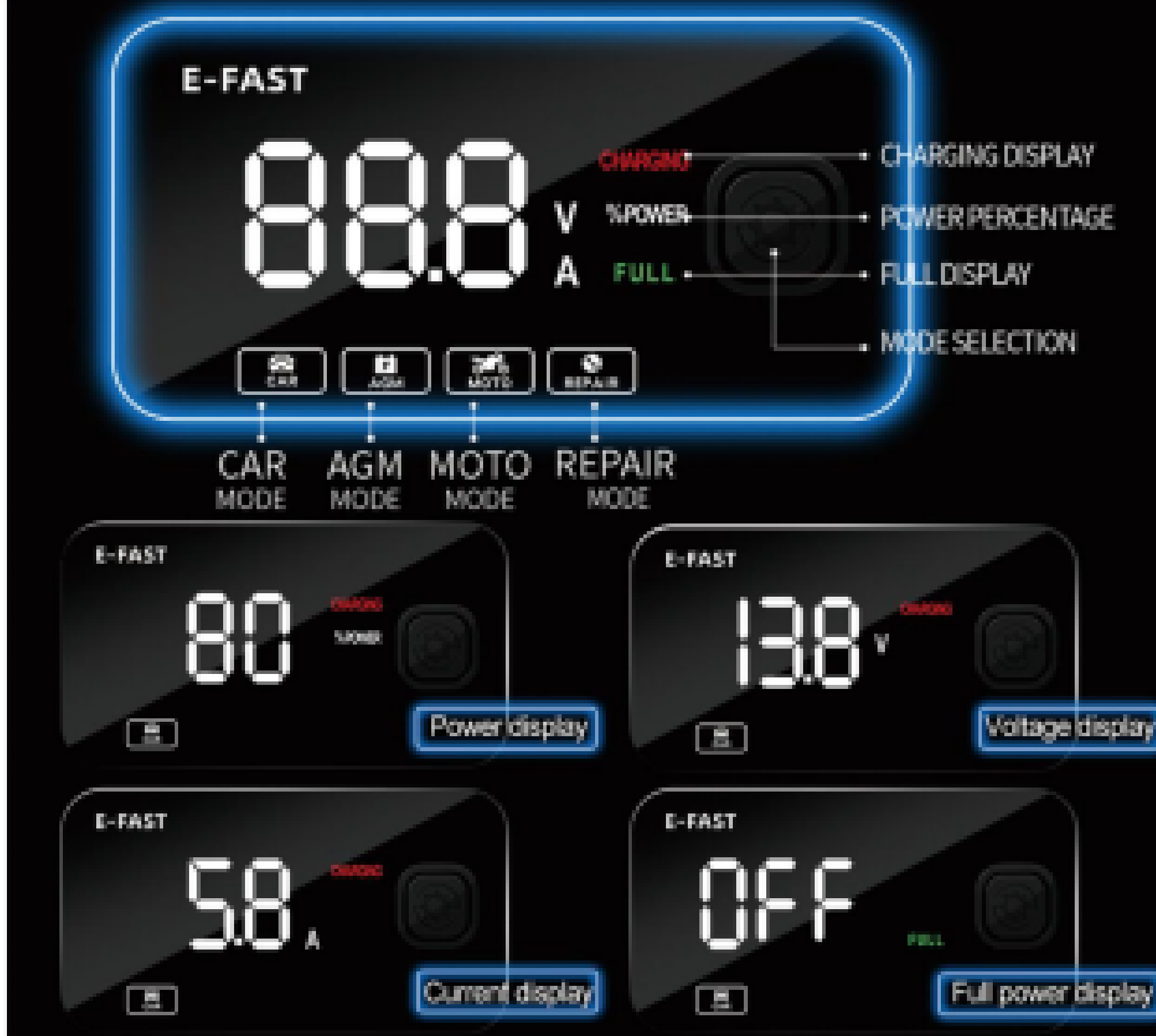


E-FAST

# 12V 6A

- Microprocessor Control (CPU).
- 3-STAGE AUTOMATIC CHARGING:
- This is a fully automatic battery charger with 3 charge stages.
- Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.
- 3-stage chargers are suitable for most battery types including Calcium , Gel and AGM , Wet batteries . They may also help restore drained and sulphated batteries.
- Types of batteries : Most types of lead acid batteries including Calcium , GEL and AGM . Wet EFB etc..
- Switchmode technology : Yes
- Polarity protection : Yes
- Output short protection : Yes
- Non battery link protection : Yes
- Over voltage protection : Yes
- Over temperature protection : Yes
- Cooling : Fan
- Input voltage : 100-240V AC , 50-60HZ
- Rated output : 12V DC , 5-6A Max.
- Minimum start voltage : 6.0V
- Battery range : 4-100Ah
- Thermal protect : 65°C + /-5°C
- Efficiency : App . 85%.
- Compliant standards : CE , IEC60335 , EN61000 , EN55014
- Dimension ( L x W x H ) : 155 x 75 x 63mm
- Weight : 480g

## LARGE SCREEN INTELLIGENT DETECTION



### 3-stage Smart Battery Charger Model:TK-360

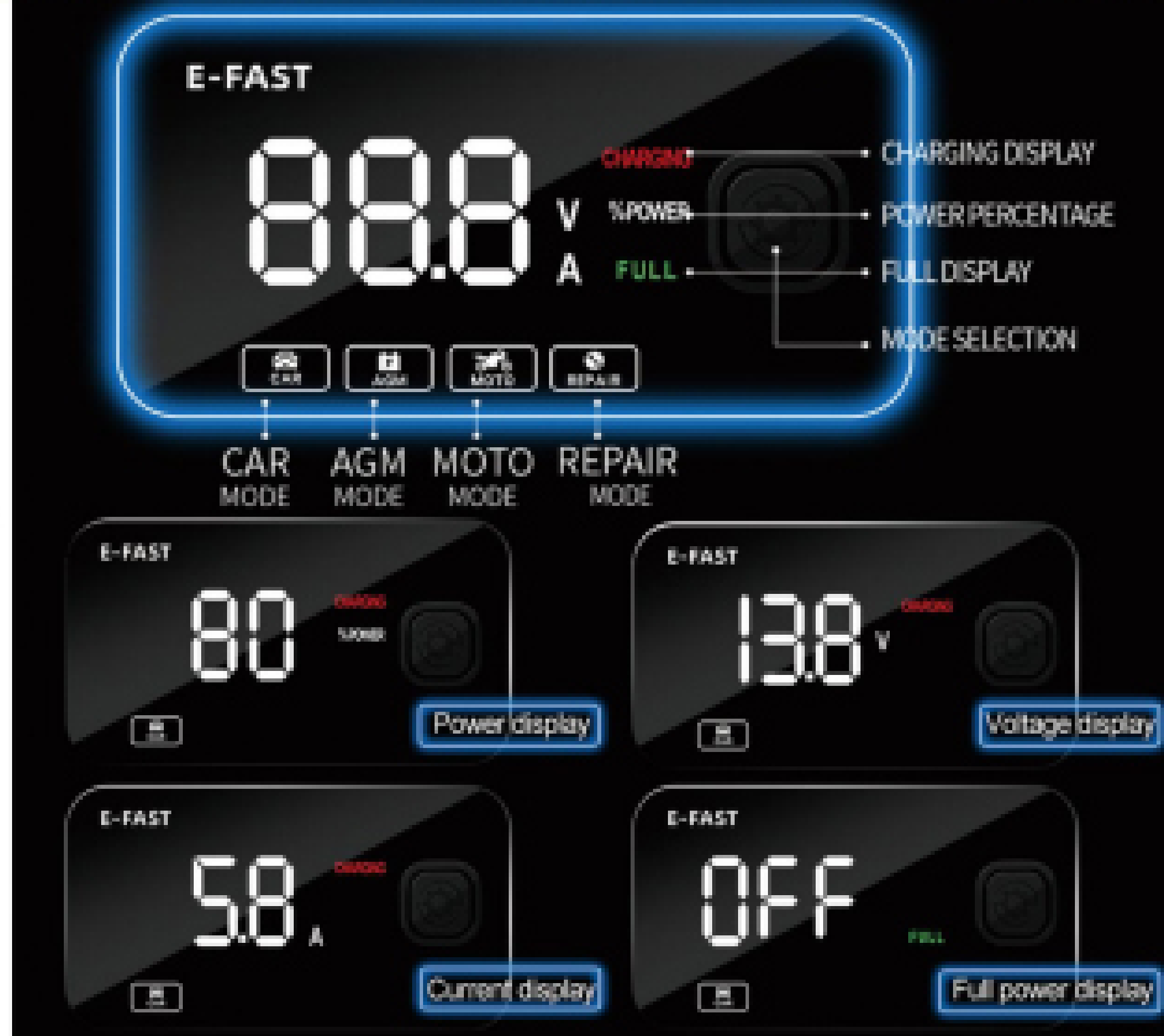




# 12V 6A

- Microprocessor Control (CPU).
- 3-STAGE AUTOMATIC CHARGING:
  - This is a fully automatic battery charger with 3 charge stages.
  - Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.
  - 3-stage chargers are suitable for most battery types including Calcium , Gel and AGM , Wet batteries . They may also help restore drained and sulphated batteries.
- Types of batteries : Most types of lead acid batteries including Calcium , GEL and AGM . Wet EFB etc..
- Switchmode technology : Yes
- Polarity protection : Yes
- Output short protection : Yes
- Non battery link protection : Yes
- Over voltage protection : Yes
- Over temperature protection : Yes
- Cooling : Fan
- Input voltage : 100-240V AC , 50-60HZ
- Rated output : 12V DC , 5-6A Max.
- Minimum start voltage : 6.0V
- Battery range : 4-100Ah
- Thermal protect : 65°C + / -5°C
- Efficiency : App . 85%.
- Compliant standards : CE , IEC60335 , EN61000 , EN55014
- Dimension ( L x W x H ) : 190 x125x95mm
- Weight : 740g

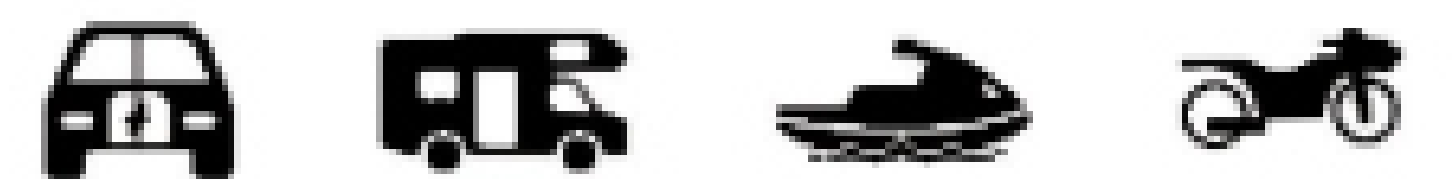
## LARGE SCREEN INTELLIGENT DETECTION



CE FC RoHS UK CA



### 3-stage Smart Battery Charger Model:TK-400



## 12V 10A/24V 5A

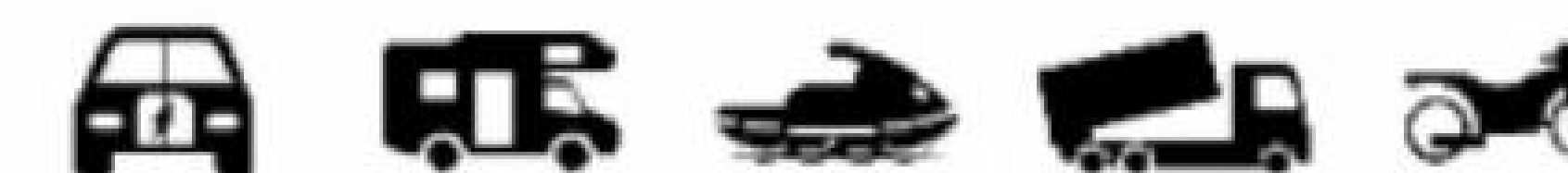
- Microprocessor Control (CPU).
- 7-STAGE AUTOMATIC CHARGING:
- This is a fully automatic battery charger with 7 charge stages.
- Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.
- 7-stage chargers are suitable for most battery types including Calcium, Gel AGM, Wet, lead Acid batteries. They may also help restore drained and sulphated batteries.
- Types of batteries: Most types of lead acid batteries including Calcium, GEL and AGM. Wet EFB etc..
- Switchmode technology: Yes
- Polarity protection: Yes
- Output short protection: Yes
- Non battery link protection: Yes
- Over voltage protection: Yes
- Over temperature protection: Yes
- Cooling: Fan
- Input voltage: 100-240V AC, 50-60HZ
- Rated output: 12V 10A, 24V 5A
- Minimum start voltage: 8.0V
- Battery range: 6-180Ah
- Thermal protect: 65°C + / -5°C
- Efficiency: App. 85%.
- Compliant standards: CE, IEC60335, EN61000, En55014
- Dimension (L x W x H): 190 x 125 x 95mm
- Weight: 820g



6Ah - 180Ah 12V 24V CE FC RoHS UK CA



7-stage Smart Battery Charger Model:TK-700

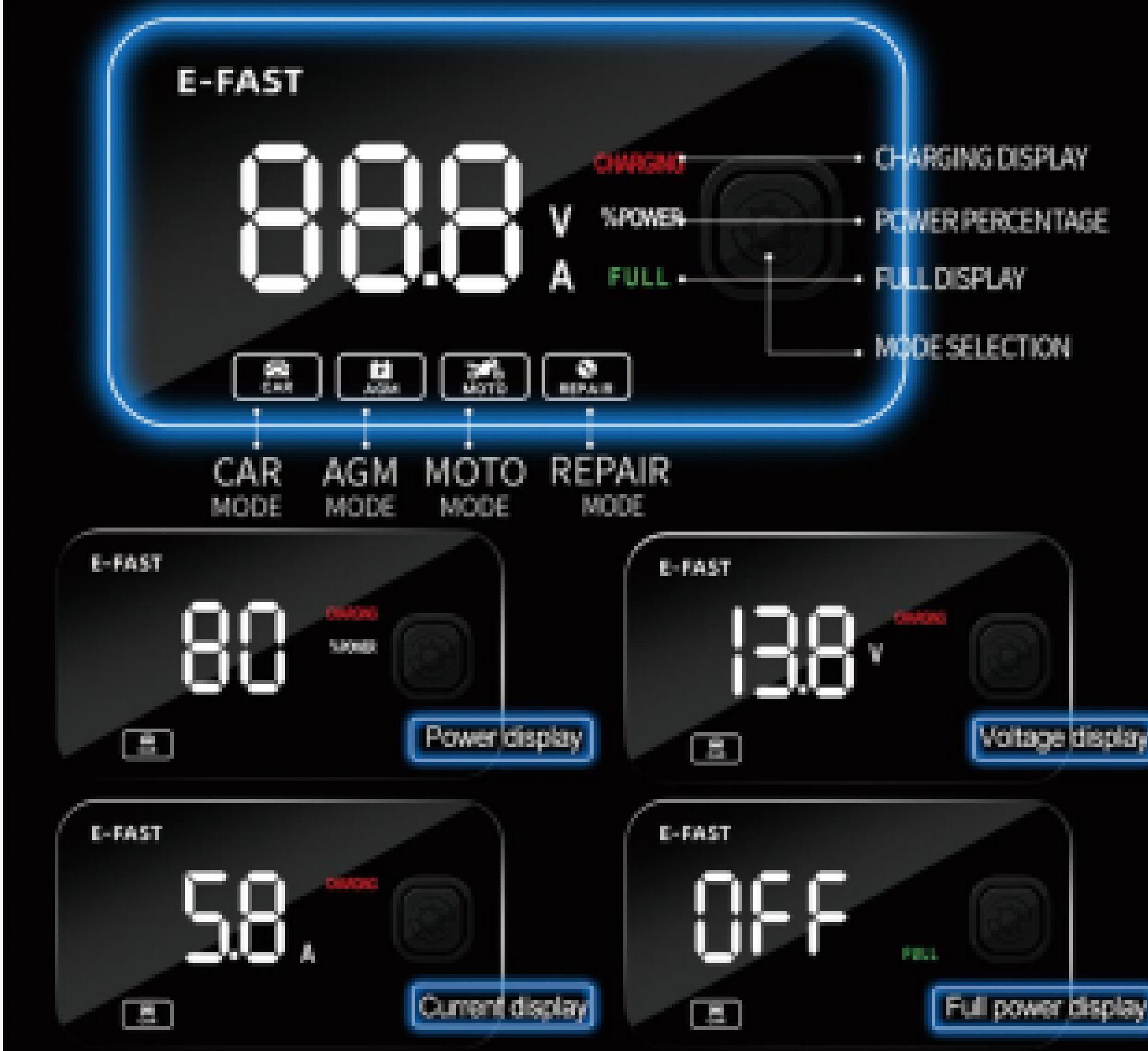




# 12V 10A/24V 5A

- Microprocessor Control (CPU).
- 7-STAGE AUTOMATIC CHARGING:
  - This is a fully automatic battery charger with 3 charge stages.
  - Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.
  - 7-stage chargers are suitable for most battery types including Calcium , Gel and AGM , Wet batteries . They may also help restore drained and sulphated batteries.
  - Types of batteries : Most types of lead acid batteries including Calcium , GEL and AGM . Wet EFB etc..
- Switchmode technology : Yes
- Polarity protection : Yes
- Output short protection : Yes
- Non battery link protection : Yes
- Over voltage protection : Yes
- Over temperature protection : Yes
- Cooling : Fan
- Input voltage : 100-240V AC , 50-60HZ
- Rated output : 12V 10A 24V5A
- Minimum start voltage : 6.0V
- Battery range : 4-100Ah
- Thermal protect : 65°C + /-5°C
- Efficiency : App . 85%.
- Compliant standards : CE , IEC60335 , EN61000 , EN55014
- Dimension ( L x W x H ) : 170 x 90 x 60mm
- Weight : 610g

## LARGE SCREEN INTELLIGENT DETECTION



### 7-stage Smart Battery Charger Model:TK-600



## 12V 20A / 24V 10A

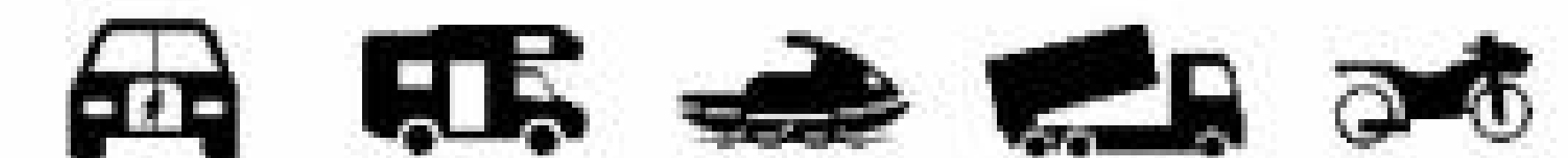
- Microprocessor Control (CPU).
- 7-STAGE AUTOMATIC CHARGING:
- This is a fully automatic battery charger with 7 charge stages.
- Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.
- 7-stage chargers are suitable for most battery types including Calcium , Gel AGM , Wet , lead Acid batteries . They may also help restore drained and sulphated batteries.
- Types of batteries : Most types of lead acid batteries including Calcium ,Gel AGM , LiFePo4, Wet , lead Acid, etc..
- Switchmode technology : Yes
- Polarity protection : Yes
- Output short protection : Yes
- Non battery link protection : Yes
- Over voltage protection : Yes
- Over temperature protection : Yes
- Cooling : Fan
- Input voltage : 100-240V AC , 50-60HZ
- Rated output : 12V 20A , 24V 10A
- Minimum start voltage : 8.0V
- Battery range : 2-300Ah
- Thermal protect : 65°C + / -5°C
- Efficiency : App . 85%.
- Compliant standards : CE , IEC60335 , EN61000 , En55014
- Dimension ( L x W x H ) : 190 x 125 x 95mm
- Weight : 820g



**2Ah-300Ah**



7-stage Smart Battery Charger      Model:TK-1200







# 12V 20A / 24V 10A

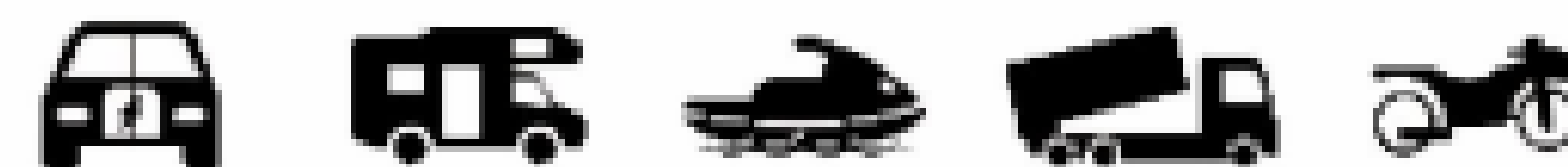
- Microprocessor Control (CPU).
- 7-STAGE AUTOMATIC CHARGING:
- This is a fully automatic battery charger with 7 charge stages.
- Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.
- 7-stage chargers are suitable for most battery types including Calcium , Gel AGM , Wet , lead Acid batteries . They may also help restore drained and sulphated batteries.
- Types of batteries : Most types of lead acid batteries including Calcium ,Gel AGM , LiFePo4, Wet , lead Acid, etc..
- Switchmode technology : Yes
- Polarity protection : Yes
- Output short protection : Yes
- Non battery link protection : Yes
- Over voltage protection : Yes
- Over temperature protection : Yes
- Cooling : Fan
- Input voltage : 100-240V AC , 50-60HZ
- Rated output : 12V 20A & 24V 10A
- Minimum start voltage : 8.0V
- Battery range :2-300Ah
- Thermal protect : 65°C + / -5°C
- Efficiency : App . 85%.
- Compliant standards : CE , IEC60335 , EN61000 , En55014
- Dimension ( L x W x H ) : 200 x 195 x 190 mm
- Weight : 1.1KG



**2Ah-300Ah**
**12V**
**24V**



## 7-stage Smart Battery Charger Model:TK-1500

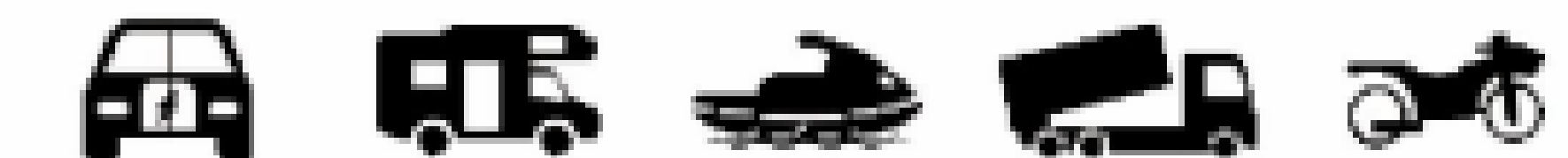


## 12V 25A / 24V 15A

- Microprocessor Control (CPU).
- 7-STAGE AUTOMATIC CHARGING:
  - This is a fully automatic battery charger with 7 charge stages.
  - Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.
  - 7-stage chargers are suitable for most battery types including Calcium , Gel AGM , Wet , lead Acid batteries . They may also help restore drained and sulphated batteries.
  - Types of batteries : Most types of lead acid batteries including Calcium ,Gel.AGM . LiFePo4, Wet , lead Acid, etc..
- Switchmode technology : Yes
- Polarity protection : Yes
- Output short protection : Yes
- Non battery link protection : Yes
- Over voltage protection : Yes
- Over temperature protection : Yes
- Cooling : Fan
- Input voltage : 100-240V AC , 50-60HZ
- Rated output : 12V 25A & 24V 15A
- Minimum start voltage : 8.0V
- Battery range : 2-400Ah
- Thermal protect : 65°C + /-5°C
- Efficiency : App . 85%.
- Compliant standards : CE , IEC60335 , EN61000 , En55014
- Dimension ( L x W x H ) : 216 x 192 x 125 mm
- Weight : 1.5KG



7-stage Smart Battery Charger      Model:TK-2500

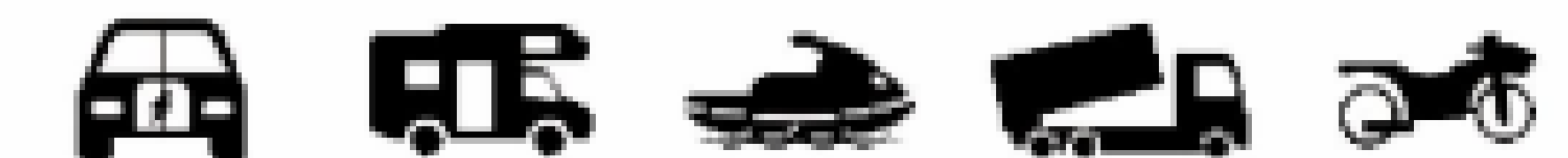


## 12V 25A / 24V 15A

- Microprocessor Control (CPU).
- 7-STAGE AUTOMATIC CHARGING:
- This is a fully automatic battery charger with 7 charge stages.
- Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.
- 7-stage chargers are suitable for most battery types including Calcium , Gel AGM , Wet , lead Acid batteries . They may also help restore drained and sulphated batteries.
- Types of batteries : Most types of lead acid batteries including Calcium ,Gel AGM , LiFePo4, Wet , lead Acid, etc..
- Switchmode technology : Yes
- Polarity protection : Yes
- Output short protection : Yes
- Non battery link protection : Yes
- Over voltage protection : Yes
- Over temperature protection : Yes
- Cooling : Fan
- Input voltage : 100-240V AC , 50-60HZ
- Rated output : 12V 25A & 24V 15A
- Minimum start voltage : 8.0V
- Battery range : 2-400Ah
- Thermal protect : 65°C + /-5°C
- Efficiency : App . 85%.
- Compliant standards : CE , IEC60335 , EN61000 , En55014
- Dimension ( L x W x H ) : 216 x 192 x 125 mm
- Weight : 1.5KG



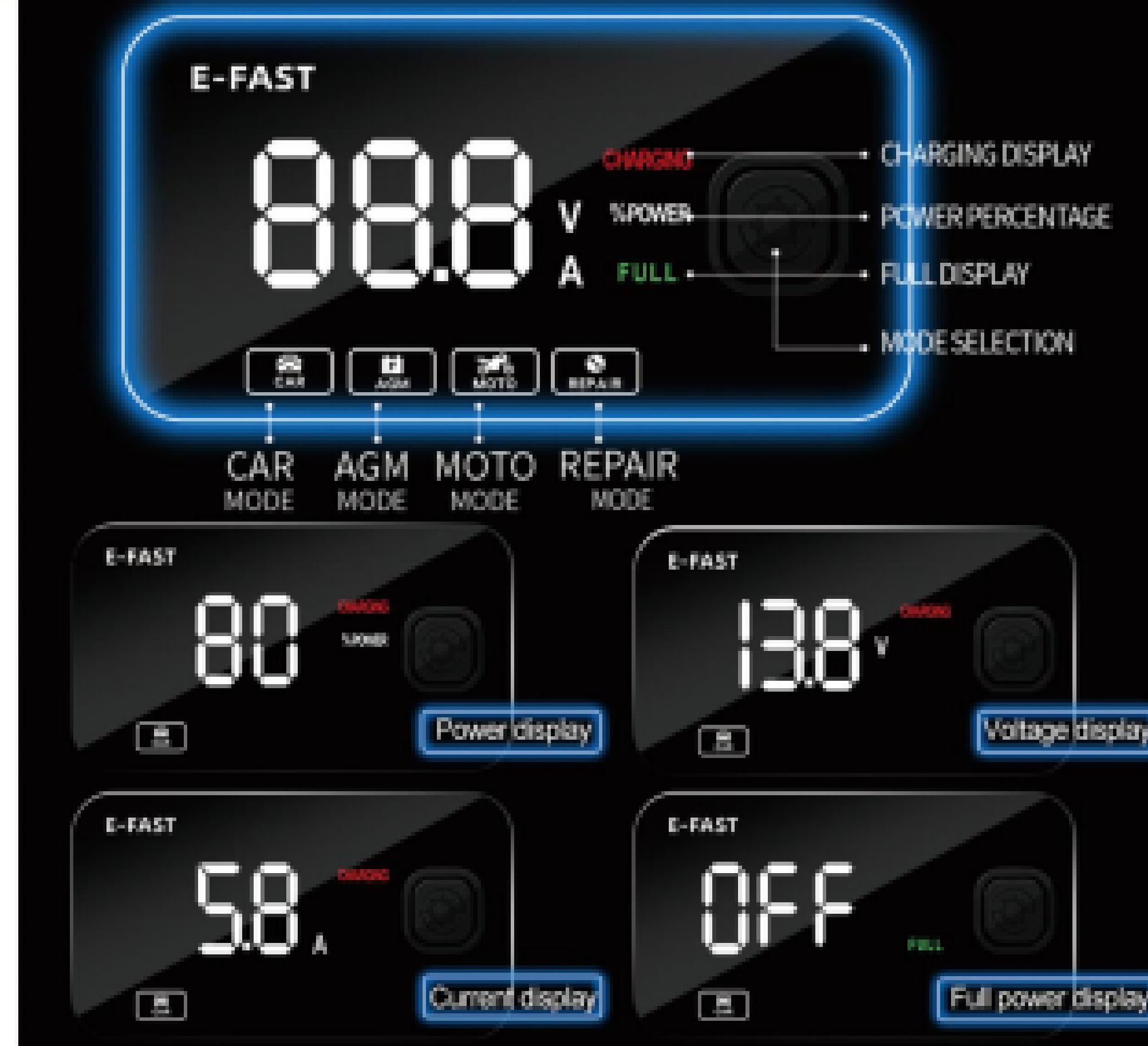
7-stage Smart Battery Charger      Model:TK-2500



## 12V 6A

- Microprocessor Control (CPU).
- 3-STAGE AUTOMATIC CHARGING:
  - This is a fully automatic battery charger with 3 charge stages.
  - Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.
  - 3-stage chargers are suitable for most battery types including Calcium, Gel and AGM, Wet batteries. They may also help restore drained and sulphated batteries.
- Types of batteries: Most types of lead acid batteries including Calcium, GEL and AGM. LiFePo4, Wet EFB etc..
- Switchmode technology: Yes
- Polarity protection: Yes
- Output short protection: Yes
- Non battery link protection: Yes
- Over voltage protection: Yes
- Over temperature protection: Yes
- Cooling: Fan
- Input voltage: 100-240V AC, 50-60HZ
- Rated output: 12V DC, 5-6A Max.
- Minimum start voltage: 6.0V
- Battery range: 4-100Ah
- Thermal protect: 65°C + / - 5°C
- Efficiency: App. 85%.
- Compliant standards: CE, IEC60335, EN61000, EN55014
- Dimension (L x W x H): 155 x 75 x 63mm
- Weight: 480g

### LARGE SCREEN INTELLIGENT DETECTION



3-stage Smart Battery Charger Model:TK-360



# 12V 10A/24V 5A

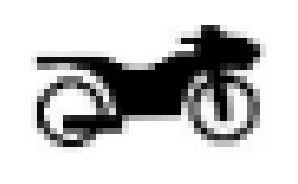
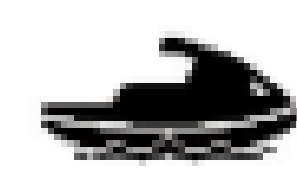
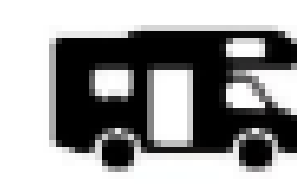
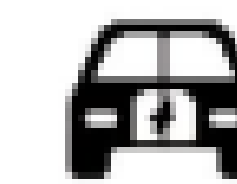
- Microprocessor Control (CPU).
- 7-STAGE AUTOMATIC CHARGING:
- This is a fully automatic battery charger with 3 charge stages.
- Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.
- 7-stage chargers are suitable for most battery types including Calcium , Gel and AGM , Wet batteries . They may also help restore drained and sulphated batteries.
- Types of batteries : Most types of lead acid batteries including Calcium , GEL and AGM . Wet EFB etc..
- Switchmode technology : Yes
- Polarity protection : Yes
- Output short protection : Yes
- Non battery link protection : Yes
- Over voltage protection : Yes
- Over temperature protection : Yes
- Cooling : Fan
- Input voltage : 100-240V AC , 50-60HZ
- Rated output : 12V 10A 24V5A
- Minimum start voltage : 6.0V
- Battery range : 4-100Ah
- Thermal protect : 65°C + /-5°C
- Efficiency : App . 85%.
- Compliant standards : CE , IEC60335 , EN61000 , EN55014
- Dimension ( L x W x H ) : 170 x 90 x 60mm
- Weight : 610g

## LARGE SCREEN INTELLIGENT DETECTION



7-stage Smart Battery Charger

Model:TK-600



## 12V 20A / 24V 10A

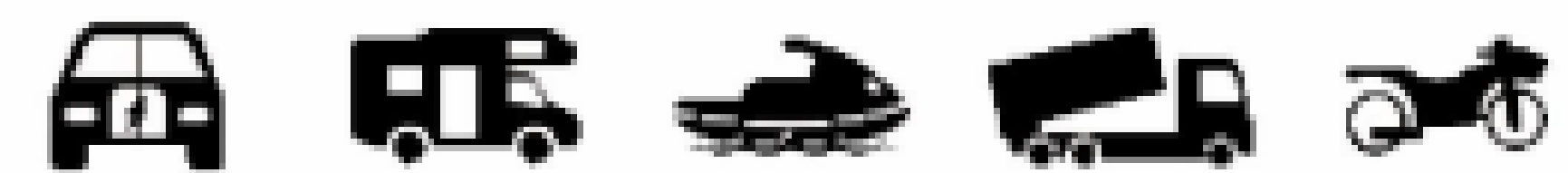
- Microprocessor Control (CPU).
- 7-STAGE AUTOMATIC CHARGING:
- This is a fully automatic battery charger with 7 charge stages.
- Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.
- 7-stage chargers are suitable for most battery types including Calcium , Gel AGM , Wet , lead Acid batteries . They may also help restore drained and sulphated batteries.
- Types of batteries : Most types of lead acid batteries including Calcium ,Gel AGM , LiFePo4, Wet , lead Acid, etc..
- Switchmode technology : Yes
- Polarity protection : Yes
- Output short protection : Yes
- Non battery link protection : Yes
- Over voltage protection : Yes
- Over temperature protection : Yes
- Cooling : Fan
- Input voltage : 100-240V AC , 50-60HZ
- Rated output : 12V 20A , 24V 10A
- Minimum start voltage : 8.0V
- Battery range : 2-300Ah
- Thermal protect : 65°C + / -5°C
- Efficiency : App . 85%.
- Compliant standards : CE , IEC60335 , EN61000 , En55014
- Dimension ( L x W x H ) : 190 x 125 x 95mm
- Weight : 820g



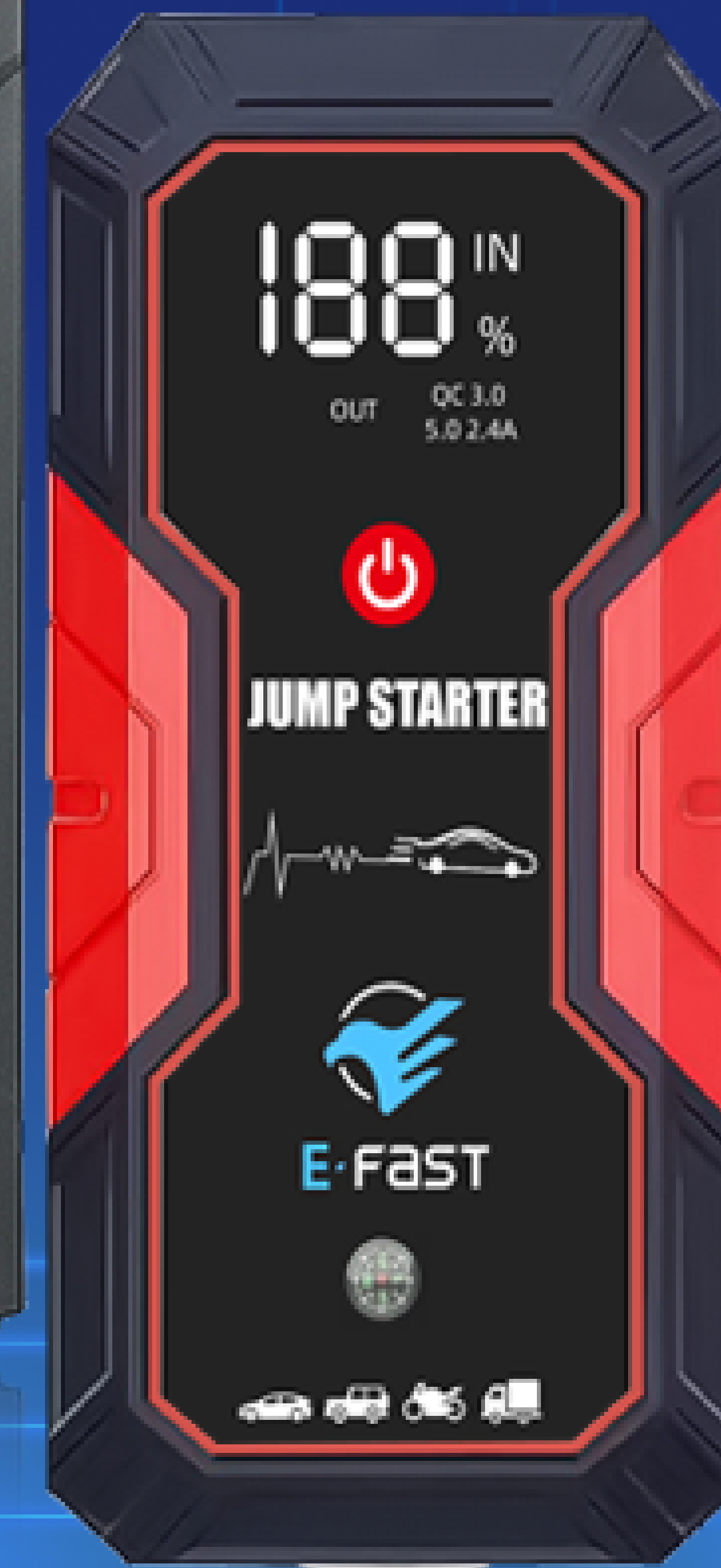
**2Ah-300Ah**
**12V**
**24V**



7-stage Smart Battery Charger      Model:TK-1200



# JUMP STARTER

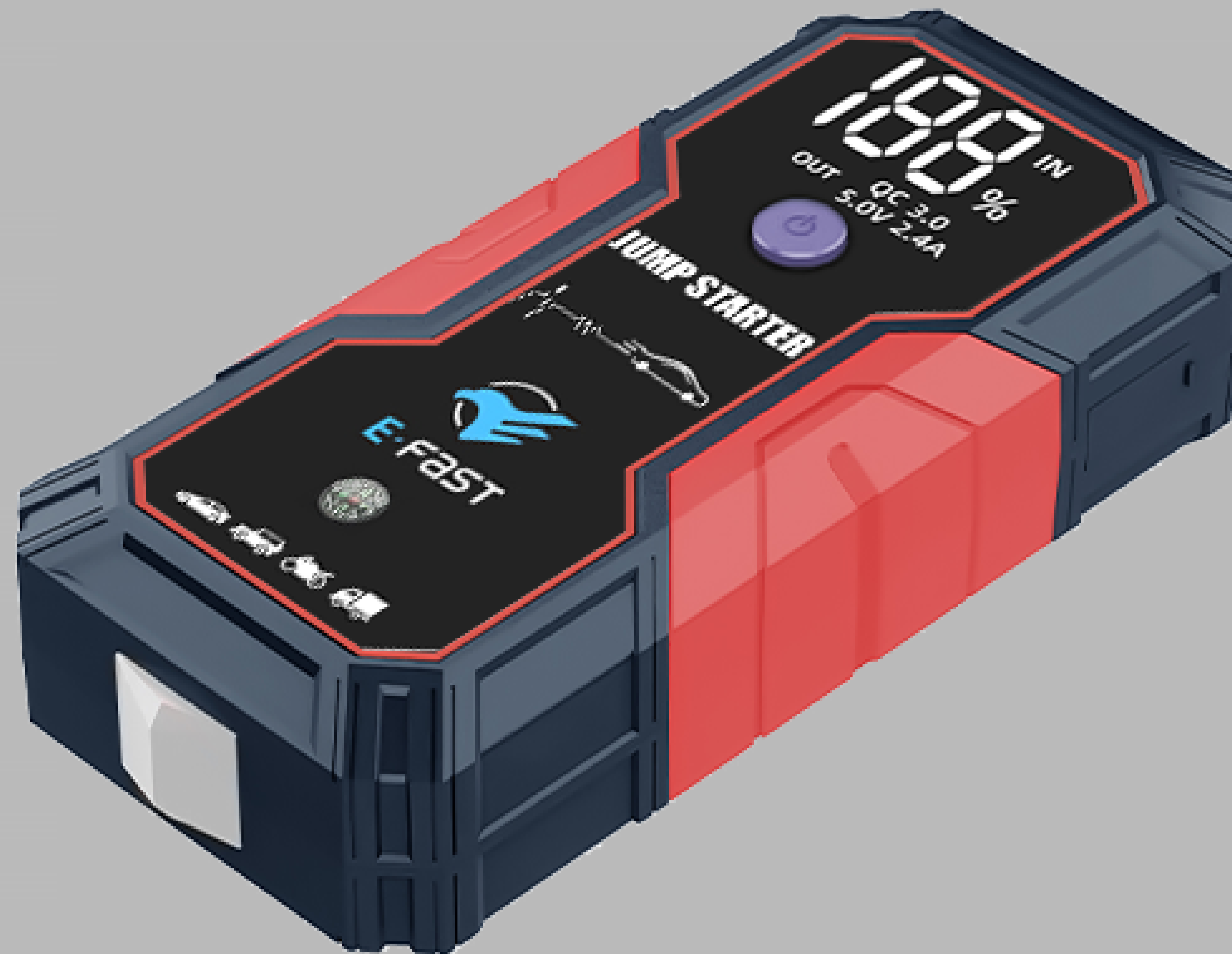


## 12V Jump Starter

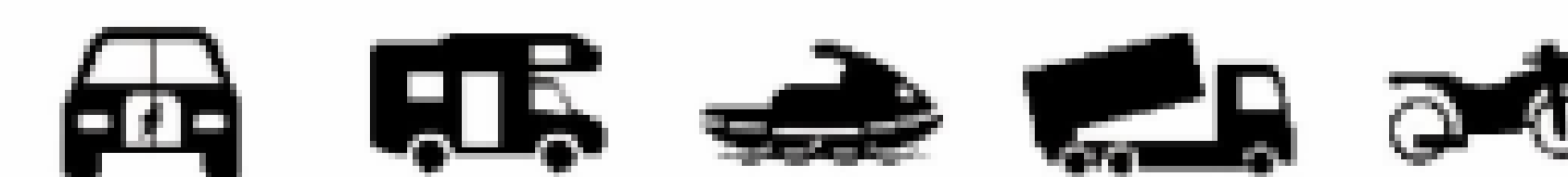
- Feature: Stable voltage, current, balance charge function. Class A+ cell, safe and explosion protective. Upgrade 4 cell and start strongly.
- Cycle life: more than 10,000 times
- Peak current: 800A
- Starting current: 400A
- Protection function: anti-current reverse charging, magnetic field, short circuit, constant current, voltage regulation, over-discharge, over-charge
- Support starting: Diesel vehicles below 3.5 Gasoline vehicles below 5.0
- Dimension(L\*W\*H) : 190\*88\*45mm
- Weight: 580g



CE FC RoHS UL



Model: ZYX-Q500



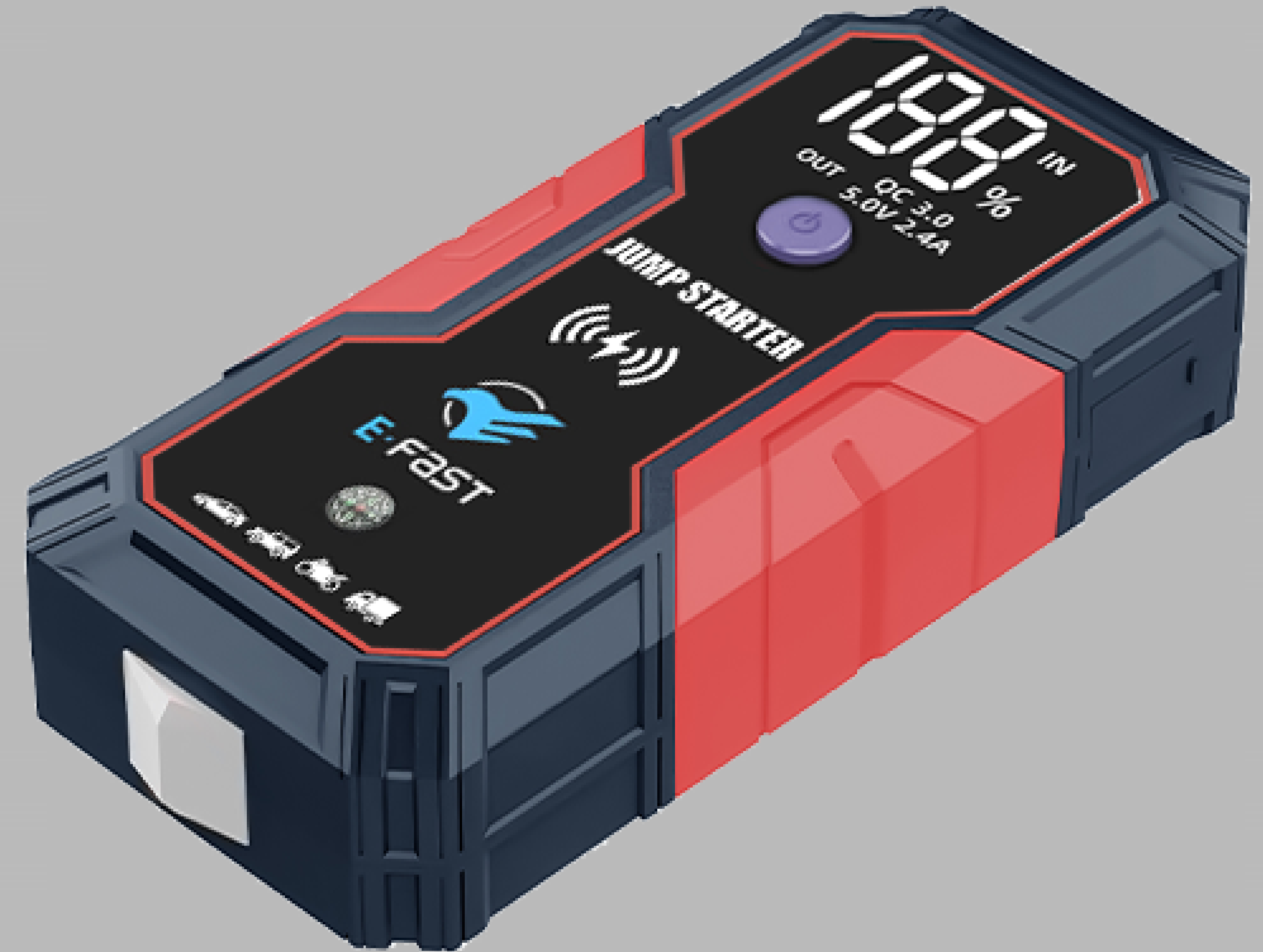


## 12V Jump Starter

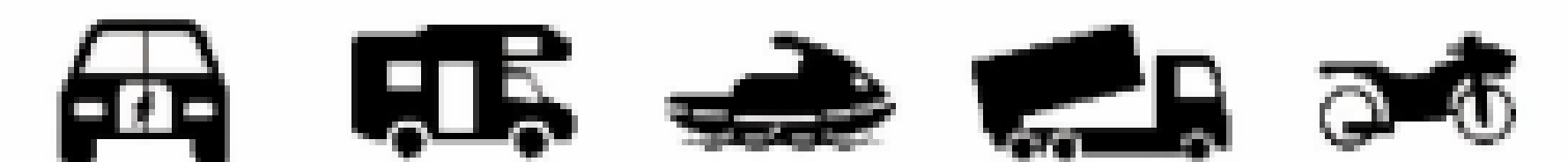
- Feature: Stable voltage, current, balance charge function. Class A+ cell, safe and explosion protective. Upgrade 4 cell and start strongly.
- Cycle life: more than 10,000 times
- Peak current: 800A
- Starting current: 400A
- Protection function: anti-current reverse charging, magnetic field, short circuit, constant current, voltage regulation, over-discharge, over-charge
- Support starting: Diesel vehicles below 3.5 Gasoline vehicles below 5.0
- Dimension(L\*W\*H) : 190\*88\*45mm
- Weight: 580g

100 IN  
%  
OUT QC 3.0  
5.0 2.4A

CE FC RoHS UL



Model: ZYX-Q500 (Wireless)



## 12V Jump Starter

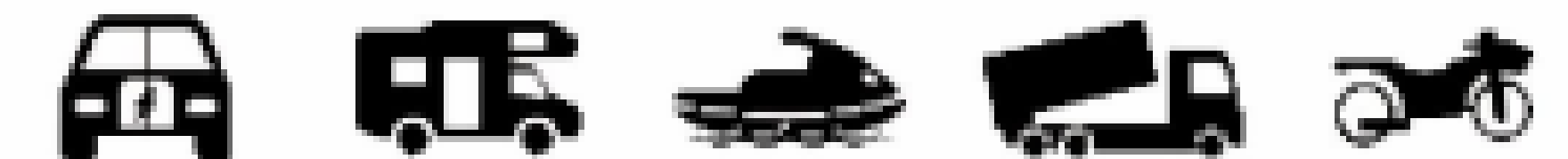
- Feature: Stable voltage, current, balance charge function. Class A+ cell, safe and explosion protective. Upgrade 4 cell and start strongly.
- Cycle life: more than 2000 times
- Peak current: 800A
- Starting current: 400A
- Protection function: anti-current reverse charging, magnetic field, short circuit, constant current, voltage regulation, over-discharge, over-charge
- Support starting: Diesel vehicles below 3.0 Gasoline vehicles below 6.0
- Dimension(L\*W\*H) : 185\*90\*60mm



CE FC RoHS UL



Model: ZYX-Q900



## 12V Jump Starter

- Feature: Stable voltage, current, balance charge function. Class A+ cell, safe and explosion protective. Upgrade 4 cell and start strongly.
- Cycle life: more than 10,000 times
- Peak current: 800A
- Starting current: 400A
- Protection function: anti-current reverse charging, magnetic field, short circuit, constant current, voltage regulation, over-discharge, over-charge
- Support starting: Diesel vehicles below 3.5 Gasoline vehicles below 5.0
- Dimension(L\*W\*H) : 190\*90\*40mm
- Weight: 580g

100 IN  
%  
OUT QC 3.0  
5.0V 2.4A

CE FC RoHS UL



Model: ZYX-Q520

