

Lion King Lite

Feyree Technology Limited

Product features

Smart APP Control： Easy to control and monitor the charging status remotely through the APP: you can adjust the current from 8A-16A, set charging time for 1-15 hours, and set a delayed charging time to charge during off-peak hours to reduce electricity costs.

2.8 INCH LCD SCREEN： 2.8" large LCD display could you show all real-time charging status,including time,voltage,current power and temperature.

Easy to use： Button Functions Available,Setting Delay Time ("D" Button) and Adjust Current before charging and Memory Charging ("A" Button).

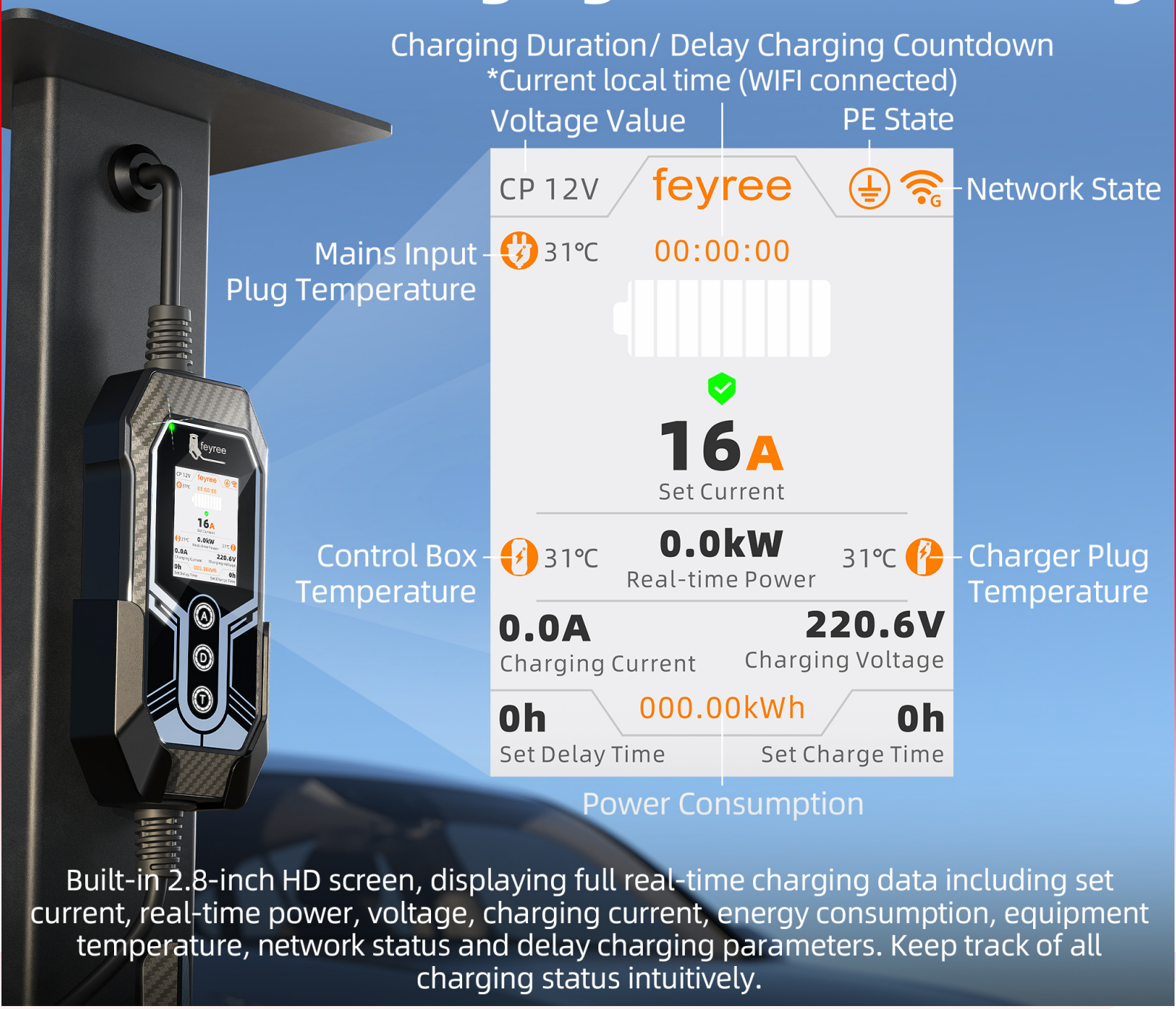
16A Charging Capacity： With a charging capacity of 16A, this charger can quickly charge your electric vehicles, saving you time and money on fuel costs.

Lightweight and Portable： Very lightweight and portable body making it easy to take with you on the go and charge your electric vehicle wherever you go. it's easy and convenient to charge your electric vehicle, without the need for additional cables or charging stations.

Safety &Durability： Equipped with TUV certificated cables,it is more durable, heat and corrosion resistant, and stronger than typical cables on the market.In addition, our chargers has obtained FCC, CE certifications ensuring high standards of quality and safety.

High Compatibility： Compatible with almost all electric cars and plug-in hybrid vehicles with type 2 / type 1 /GBT / NACS plug

2.8" HD Screen for Real-time Charging Data Monitoring



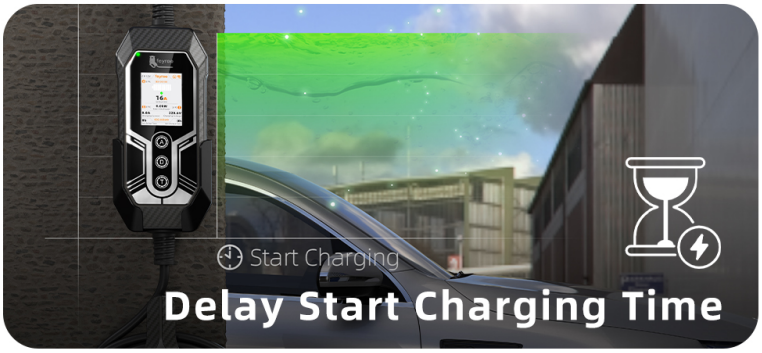
Built-in 2.8-inch HD screen, displaying full real-time charging data including set current, real-time power, voltage, charging current, energy consumption, equipment temperature, network status and delay charging parameters. Keep track of all charging status intuitively.

Equipped with a robust 2.8-inch LCD HD screen

A variety of functions with ev portable charger











Set Current: When the charging plug is not inserted in the car,touch "Set Current" button to adjust the charging current,the current setting range is determined by the max charging power of the charger.
3.5kW:8A...16A adjustable

Set Delay Time: When the charging plug is not inserted in the car,touch " Set Delay Time " on the touchscreen to set the delayed charging time,and the range can be set from 0 to 24 hours.
Set Charge Time: When the charging plug is not inserted in the car,touch " Set Charge Time " on the touchscreen to set the charge time,and the range can be set from 0 to 24 hours.
Timed charging: set Charging within the specified time frame
Charge Log Function:
Run Log :Record the charging logs for the past 12 months
Fault Log:Record every charging fault report

Comprehensive protection



- **Leakage Protection**
  Detects unintended current paths to prevent electric shock/fire.
- **Over-current Protection**
  Safeguards circuits from excessive currert flow that exceeds design limits.
- **Over-voltage Protection**
  Prevent overvoltage damage to equipment.
- **Overheat Protection**
  Prevent overvoltage damage to equipment.

Ground Check : To turn on and off the grounding (PE)detection, please use the charging station in the grounded(PE)state

Leakage Check: Turn on and off the Leakage detection.To ensure safe charging,please use the charger in a leakage-protected condition.

Temperature Protection: Over temperature protection activates when temperature exceeds 85°C

Undervoltage Protection: Undervoltage protection activates when input voltage drops below 85V AC (Each Phase)

Overvoltage Protection: Overvoltage protection activates when input voltage exceeds 264V AC(Each Phase)

OTA-Upgradable

Your charger gets smarter over time



Enjoy continuous feature updates, performance improvements and security patches without replacing hardware.

Remotely upgrade firmware via the app to access new features, security patches, and performance enhancements.

Future-proof your charger with continuous improvements.

Lionking Lite Parameters



- Charger Box: **IP 66**
- Charger Plug: **IP 65**



Product Model	LionKing Lite
Rated Power	3.5kW
Charging Type	 Type 2 IEC 62196-2  Tesla  Type 1  GBT
Power Supply System	Single Phase
Rated Current	**3.5kW:** 8-16A
Rated Voltage	**3.5kW:** 85V-264V
Leakage Protection	TypeB AC30mA+DC6mA
Working Temperature	-30℃—55℃
Storage Temperature	-40℃—80℃
Working Humidity	5%-95% non-condensation
Cable Specification	**3.5KW:**3G 2.5mm²+2*0.5mm² (Type 1 / Type 2 /GBT) **3.5KW:**3G 2.5mm²+3*0.5mm² (NACS)
Screen Size	2.8 Inch HD screen
Input Frequency	50Hz/60Hz
Plug temperature protection	shucko / uk 13A / Nema 5-15 P available
Model Functions	1. Plug Temperature protection 2. charge plan (time charging / schedule charging) 3. Charging Log (Can be filtered RFID Card) 4. OTA upgrade

Packing list



1. Portable Charger*1
2. Charger Plug Holder*1
3. Charging Box Holder*1
4. User Manual*1
5. Professional Handbag*1





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