

FEYREE 11KW PORTABLE EV CHARGER: INTRODUCING THE FUTURE OF INTELLIGENT CHARGING



Revolutionary Touch Screen Interface Redefines User Experience in EV Charging Technology

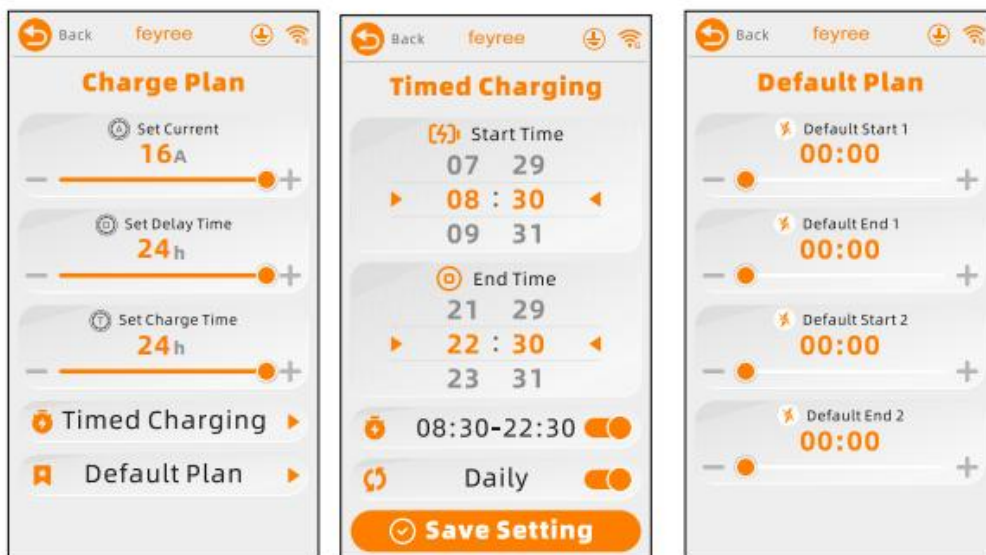
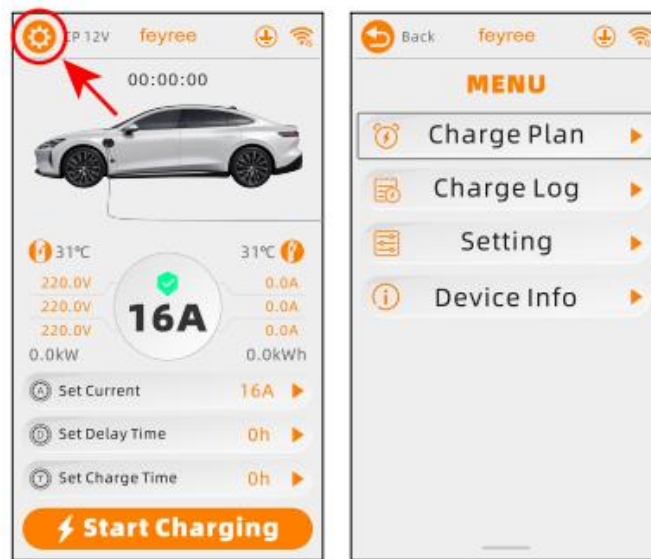
Feyree is proud to present an innovative advancement in portable electric vehicle charging—a next-generation solution engineered specifically for modern EV owners who demand superior control, flexibility, and transparency in their charging experience. The new Feyree 11KW Portable EV Charger with 4.3-inch capacitive touch screen represents a significant technological leap forward from conventional button-based charging systems, delivering intelligent features that transform how drivers interact with their charging infrastructure.

A New Standard: From Buttons to Touch Screen Interface

For years, traditional EV chargers have relied on physical push buttons for operation—a design approach that limits user interaction and system responsiveness. Feyree has fundamentally

reimagined this experience by introducing an intuitive 4.3-inch capacitive touch screen interface that provides users with immediate, responsive control over every aspect of their charging session. This sophisticated display serves as the control center for a comprehensive suite of advanced features, making EV charging not just a necessity, but an optimized daily experience.

Intelligent Scheduling and Flexible Charging Control



One of the standout innovations of [the new Feyree charger](#) is its advanced scheduling system. Users can now set precise charging windows that adapt to their lifestyle and energy consumption patterns. The system supports daily recurring charging cycles, enabling drivers to establish consistent charging routines that automatically repeat every 24 hours. Additionally, users have

the freedom to customize default charging times and durations, allowing the charger to learn and remember preferred settings for seamless operation.

This flexibility proves particularly valuable for users seeking to maximize off-peak electricity rates. By programming charging sessions during reduced-rate hours, drivers can significantly reduce their charging costs while contributing to grid load management during peak demand periods.

Comprehensive Charging Intelligence: Logs and Diagnostics

The Feyree 11KW charger transforms data visibility through its detailed logging system. Users can access complete daily charging logs that provide a granular record of every charging session, including duration, energy transferred, and performance metrics. This transparency enables drivers to monitor their charging patterns and optimize their usage over time.

Beyond standard charging records, the system includes advanced error logging and diagnostic capabilities. When issues arise, the charger's comprehensive error logging feature identifies the specific problem and documents the underlying cause, enabling faster troubleshooting and more efficient resolution. This proactive approach to system diagnostics minimizes downtime and ensures consistent charging reliability.

Real-Time System Monitoring and Thermal Management

Safety and system integrity are paramount in modern EV charging, and the Feyree charger addresses this through real-time temperature monitoring. The 4.3-inch touch screen display provides live updates on two critical temperature measurements: the gun head temperature (charging connector) and external shell temperature. This continuous monitoring ensures that users remain informed about their charger's operating conditions and can quickly identify any thermal anomalies that might indicate maintenance needs.

The advanced thermal monitoring system works in tandem with robust overheat protection mechanisms built into the charger's safety protocols, ensuring safe, sustained operation even in demanding environmental conditions.

Seamless Connectivity: WiFi Integration and Multi-Platform App Support

The Feyree charger features built-in WiFi connectivity that enables [intelligent remote management and monitoring](#). The system supports multiple smart home ecosystems through compatibility with both Tuya Smart and SmartLife applications. With SmartLife as the recommended primary interface, users benefit from an intuitive, feature-rich application

environment that extends full control capabilities to their smartphone.

Through this app connectivity, users can monitor their charger's status, adjust settings, and initiate charging sessions from anywhere with internet access. The WiFi integration also [enables firmware updates over-the-air \(OTA\)](#), ensuring that the charger always operates with the latest security patches and feature enhancements.

Advanced Electrical Safety: RCD Protection and Customizable Voltage Management



The new Feyree charger incorporates Type B [Residual Current Device \(RCD\) protection](#) with dual leakage detection capabilities (AC 30mA + DC 6mA), providing industry-leading electrical safety standards. This advanced RCD system protects against both alternating and direct current leakage scenarios, ensuring comprehensive protection for users and vehicles.

A distinctive feature of the Feyree charger is its wide voltage variance management system. The charger supports flexible electrical protection configurations, enabling users to customize leakage protection ranges and voltage tolerance parameters to match their specific installation environment. This adaptability ensures optimal performance across diverse electrical infrastructure scenarios, from residential installations to mobile charging applications.

Technical Specifications and Performance

The Feyree 11KW charger delivers maximum charging power of 11 kilowatts through a three-phase 380V connection. The system offers adjustable current configuration (8A, 10A, 13A, 16A), allowing users to match charging rates to their vehicle's capabilities and electrical supply constraints. The Type 2 connector ensures compatibility with the vast majority of European electric vehicles.

Constructed with copper alloy components and silver-plated connectors, the charger demonstrates superior durability and electrical conductivity. The robust 3.5mm shell provides exceptional compressive strength, while ePTFE waterproof breathing membrane technology minimizes thermal stress damage caused by temperature fluctuations and pressure differentials. The IP66 waterproof rating ensures reliable performance in varied environmental conditions. With comprehensive integrated protection mechanisms—including overvoltage, undervoltage, overcurrent, overload, lightning, and short circuit protection—the charger delivers enterprise-grade safety assurance for extended, reliable service life.

Why Choose the Feyree 11KW Portable EV Charger?

The Feyree 11KW charger represents a paradigm shift in portable EV charging technology. By combining an innovative touch screen interface, intelligent scheduling capabilities, real-time diagnostic monitoring, advanced safety systems, and seamless smart home integration, Feyree has created a charging solution that transcends basic functionality. This is not simply another EV charger—it is an intelligent charging platform designed for users who demand transparency, control, and optimization in their EV ownership experience.

Whether you're an EV owner seeking to maximize charging efficiency, reduce energy costs through off-peak charging, or simply desire a more user-friendly and informative charging experience, the Feyree 11KW Portable EV Charger delivers exceptional value and innovation.