ADIAKEV22

7kW and 22kW AC EV Charging Station

ADIAKEV22 AC charger comes up with modern design for commercial and public charging. Embedded with RFID, Ethernet and LTE features makes it best suitable for mall and company charging applications. Compliant with OCPP 1.6J protocol enables it to be connected and operated with global EV charging management platform.

Product highlights

For EV Charging **User**

- The **4.3-inch display** and **unique UI** offer good user display requirements for charging.
- The **lit LED light strip** allows users to quickly find the location of the charger at night and perform accurate operations.
- **Mobile app integration** feature provides users the convenience of remote operation and real-time charging status reminders.

For EV Charging **Operator**

- Its **metal casing and semi-gross coating** ensure the appearance of the texture and meet the long-term outdoor use.
- Compliant with **OCPP 1.6** and above enables it to connect to the global EV charge management platform without additional integration and matching.
- It offers **wall-mounted** and **pedestal-mounted** installation methods which make it suitable for various installation scenarios and reduce unnecessary construction costs.
- Support **outlet of connector and socket** to meet different customer requirements. **Socket outlet in the front** ensures that customers can easily charging even if it is wall-mounted
- The **self-reset function** of the leakage protection built in the charger eliminates the need for operators to go to the site for maintenance. Improve operation efficiency and reduce extra labor waste.

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Technical specifications	ADIAKEV22	
System		
Housing material	Metal enclosure	
Dimension (H x W x D)	300*450*160mm, 1200*450*160mm (pedestal mount)	
Installation method	Wall mount, pedestal mount (optional)	
Cable routing	Bottom inlet wiring	
Weight	N.W.: 11kg	
Charging standard	IEC 61851-22	
Charging outlet	Type-2 socket or connector	
Outlet number	1	
Input		
Input voltage	230Vac +/-10% 1-phase	400Vac +/-10%, 3-phase
Input frequency	50Hz/60Hz	
Output		
Max output power	7kW	22kW
Measuring accuracy	Level 0.5	
Output voltage range	230Vac +/-10% 1-phase	400Vac +/-10%, 3-phase
Output current range	32A	
RCCB	Type-B, sensitivity: 30mA	
General		
Charging type	Mode 3	
User Interface	RFID, LCD Display	
AC connector type	IEC 62196 Type-2	
Communication	PWM, Ethernet, LTE, OCPP 1.6J	
Application place	Indoor/Outdoor	
Working temperature	-30 °C – +50 °C	
Working humidity	5% – 95% non-condensation	
Altitude	<2000m	
Protection grade	IP55	
Cooling	Natural cooling	
Safety standard	Compliant with CE, EN 61851-1-2001; EN 61851-21-2001; EN 61851-22-2001	
Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection, lightening surge protection	