



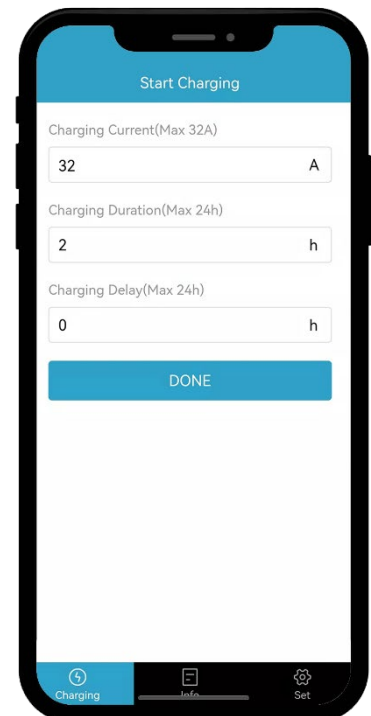
AKEV7 Pro

7kW AC EV Charging Station

AKEV7 Pro is ARK's new generation AC charging station to supply electricity to an EV. It has compact and modern design for your home and company charging use. The EVSE can connect to the internet via Bluetooth and Wi-Fi. You can operate and monitor the charging remotely on your mobile phone.

Product highlights

- IEC 62196 **Type-2 socket outlet**, compliant with EU charging standards to supply electricity to an EV.
- The 3-color **lit LED light strip** allows users to quickly check the charging status.
- **Mobile operation interface** provides users the convenience of remote operation and real-time charging status reminders.
- **Charging current and charging delay** configuration makes charging adjustable for various situations.
- **ABS+PC enclosure** ensures the durability and meet the long-term indoor and outdoor use.
- It offers **wall-mounted** and **pedestal-mounted options** which make it suitable for various installation scenarios.
- **CE certified by TÜV** ensures stability and security for long term use.



General Specifications

Model type	AKEV7 Pro
System	
Charging type	Mode 3
Dimension (H x W x D)	244 x 164 x 126.5mm
Enclosure protection grade	IP54
Installation method	Wall mount, pedestal mount (optional)
Cable routing	Bottom or top inlet wiring
Net weight	2.5kgs
Charging standard	IEC 61851-22
Certificate	CE by TÜV
Input	
Input voltage	230Vac +/-10%, 50/60Hz, 1-phase + neutral + PE
Power factor	0.99 at nominal output
RCCB	Type-A + 6mA DC
Output	
Output power	7kW max
Outlet type	IEC 62196 Type-2
Output voltage range	230V
Output current range	32A max
Charging outlet	Socket, with electrical lock
User interface	
User authentication	Website interface
Display	LED indicator
Interface languages	English (other languages upon request)
Network interface	Wi-Fi, Bluetooth
Environmental	
Working temperature	-25°C – +55°C
Working humidity	5% – 95% non-condensation
Altitude	<2000m
Cooling	Natural cooling
Protection	Over/under voltage protection, overload protection, current leakage protection, grounding protection, lightning surge protection

* Product outlook for ref only, actual appearance prevails. Specifications are subject to change without notice.



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