

Arc

AC Charger



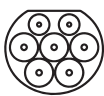
Workplace



Parking



Destination



AC Type 2



Arc is a compact and robust AC charger designed to deliver up to 22 kW of power with a maximum output current of 32 A. It is ideal for various applications, including residential areas, gas stations, and commercial parking spaces. With quick installation and reliable performance, Arc is built to meet the demands of diverse environments.



Quick Installation

Installs in under 10 minutes without the need for specialized tools.



Durable Design

IP55 dust and water protection, IK10 impact resistance, and operational in temperatures from -30°C to 50°C.



User-Friendly

4.3-inch LCD screen for easy operation(Optional).



Accurate Metering

MID-certified meter ensures precise billing and usage tracking(Only Arc Pro series).



Flexible Integration to Backend

Fully supports the OCPP 1.6J (OCPP2.0.1 upgradable) protocol, enabling seamless integration with both StarCharge and third-party charging management systems.

Arc

Compact, Durable, and Easy to Install with Flexible Integration for Reliable Performance.

Destination Scenario

22kW in this scenario, charge at destination, 1-2h, maximum 44kWh.



Specifications

Specifications are subject to change without notice.

Charging Mode	Mode 3 (IEC 61851-1)
Input/Output Power&Current Rating	7kW/22kW/32A max ; 11kW/16A max
Input/Output Voltage Rating	7kW: 230Vac±10%, 50 or 60Hz(separated), Single phases (L1+N+PE) 11/22kW: 400Vac±10%, 50 or 60Hz(separated), Three phases (L1+L2+L3+N+PE)
Grid Type	TN-S, TN-C-S, TT, IT(Single phase, 230Vac)
Charging Interface	7/11kW: 1xIEC62196-2 Type2 connector (CaseC) 22kW: 1xIEC62196-2 Type2 connector / socket (CaseB/CaseC)
Protection	Overcurrent, Overvoltage, Undervoltage, Residual current, Over temperature, Grounding fault, Integrated surge protction
Network Interface	4G, Wi-Fi, Ethernet, Bluetooth
Protocol(EVSE&Backend)	OCPP 1.6J/ OCPP 2.0.1 upgradable
Operating Temperature	-30℃ to 50℃
IP Rating	IP55
IK Rating	IK10
Charging Cable Length	5m(CaseC)
Dimensions (WxHxD)	208*420*150mm (Pole: 120*1280*60mm, optional)
Installation	Wall mounting, Pole mounting (Pole is optional)
Certification	CB, CE, OCPP 2.0.1, RCM