

For Any Technical Questions, Please Contact at info@nodesus.com

Product Name: AC EV Charger

Part Number:

Product Description:

The single-phase AC EVSE is for family use, and can also be delivered by vehicles. The rated power is 7~11KW.

The product home ac ev charger has OCPP/OVP/OTP/UDP communication and other functions, including card recognition and preventing electricity leakage. The product is designed to be simple and light. It has two ways of use: portable and hanging. The protection level of the product is IP 65

Product Specification:

Product Name	Model	Technical Parameter	Protocol
7KW AC EV Charger	7KW	AC Input Voltage:220V 50/60 HZ AC Input Current:0-16A/0-32A AC Output Voltage:220V±10% Output Power:7KW Dimension:210mm*345mm*120mm Compatible with Car brand: Tesla、Benz、Volvo、Porsche、BYD、MG、 Audi、Nissan、Focus	CE USA
11KW AC EV Charger	11KW	AC Input Voltage:220V 50/60 HZ AC Input Current:0-16A/0-32A AC Output Voltage:220V±10% Output Power:11KW Dimension:210mm*345mm*120mm Compatible with Car brand: Tesla、Benz、Volvo、Porsche、BYD、MG、 Audi、Nissan、Focus	CE USA

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Feature

- IP67 waterproof air open cover
- Type B RCD detection and protection
- The charging current (6~32) can be set
- Smart home load monitoring and management
- The side metal button starts and stops charging
- Lightweight and rust-proof aluminum housing
- The whole machine is IP65 waterproof and dustproof
- High-strength, high-brightness, scratch-resistant tempered glass
- Ideal choices for residential, community, and commercial AC EV charger



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Protections

- OVP/ UVP
- OCP
- OTP
- Leakage protection
- Surge protection
- Lightning protection
- Ground fault detection
- Charging protection

Model	7KW	11KW
Input Current	0~16A	0~32A
Input voltage	AC 220V 50/60Hz	AC 380V 50/60Hz
output voltage	220V Single-phase	380Vac +/-10%, Three -phase
Charging standard	IEC61851, IEC62196	
Charging mode	Plug&Charge/RFID/ APP	
Size(H * W * D)	350*230*100mm	
Weight	<7.0kg	
Input line length	Side open entry	
Leakage Protection	Type B RCD AC 30mA +DC 6mA	
Plug wire length	5m (customizable)	
connection method	method C (plug wire version)	
Indicator light	LED status light	
LCD	Capacitive touch color LCD, industrial grade, 4.3 inches	
Protection level	IP54	
Operating temperature	-20°C~55°C	
Relative humidity	5%~95%	
Altitude	≤2000m	
Operating life	≥10000	