



PHIHONG

Type II 16A Portable EV AC Charger

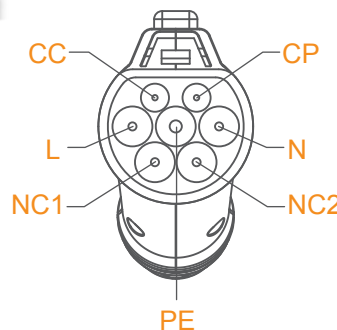
Phihong is a leading power supply manufacturer recognized by our clients all over the world. With more than 40 years of professional experiences in power supply design and manufacturing field, Phihong constantly creates innovative products and at the same time insists on quality and safety.

With portable and compact design, Phihong Type II 16A Portable Electric Vehicle (EV) AC Charger is an easy and secure charging solution wherever a domestic / industrial power outlet is available. The charger has protective earth detection, power surge protection, over current protection, over voltage protection, and under voltage protection, thus providing completely safe charging environment for both drivers and batteries in vehicles. Moreover, the built-in LED indicators show different charging status including start-up, under charging, charging complete, or errors. Its IP66 design allows the charger to withstand various outdoor conditions. Phihong Type II 16A Portable EV AC Charger offers simple, flexible, and safe charging experiences and an ideal choice for drivers to charge at home, office, or any place with a regular power outlet.



Features

- Easy and secure EV charging solution
- Portable and compact design
- IP66 Weather-resistant
- Quick-read LED charging status indicators



Protection

- Protective Earth Detection
- Power Surge Protection
- Over Current Protection
- Over Voltage Protection
- Under Voltage Protection

Specification

Model Name	EA282CA1C1-RW		
Rated Input Voltage	208~265Vac / 1-phase	Cable Length	Approx. 3 meter
Output Power	16 A continuous @ 220 Vac	Communication Protocol	GB/T 20234.2 compliant
Frequency	50 Hz (± 10%)	Charge Coupler	GB/T 20234.2 & QC/T 841 compliant
Power Draw at Idle	< 2 W	IP Level	IP66
Power Draw at Charging	< 7 W	Operating Temperature	-30°C ~ +50°C
Protective Earth Detection	From wall socket	Operating Relative Humidity	95% RH max
Over Current Protection	19A max (output relay latch off)		
Over Voltage Protection	> AC 280 V (output relay auto restart)		
Under Voltage Protection	< AC 180V (output relay auto restart)		
Nominal Residual Current	I _n 30 mA (output relay latch off)		

* SAE/IEC/GB types of charge coupler are all available

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