

AC series

Portable EV AC Charger

Features

- Mode 2-chargers can use a circuit ranging from 8Amp to 16Amp with a local standard AC input plug installed for operation
- Provides over and under current, overvoltage and short circuit protection
- Protected against strong jets of water from all directions
- Continuously monitors/supervises the ground connection between the AC Supply and EV to ensure safe and reliable charging

Applications

- Highway gas/service station
- Parking garage
- Commercial fleet operators
- EV dealer workshops
- EV infrastructure operators and service providers



AC Series		
Model Name	AC0E380	AC6U380
Power Specification		
AC Input	Input Rating	Single phase:200~240VAC±10%
	AC Input Connection	CEE7/7 (L/N/PE) NEMA 6-20 (L1/L2/GND)
	Max. Input Current	16A
	Frequency	50Hz/60Hz
AC Output	Max. Output Current	8A-16A 8A-16A
Environmental		
Operating Temperature	-30°C~+50°C	
Humidity	Max. 95% RH	
Altitude(m)	≤ 2000m	
IP Level	IP66/NEMA 4X	
Cooling method	Natural Cooling	
Mechanical		
Dimension(WxDxH)	100x80x200mm	
Weight	≤ 3.5Kg	
Cable Length	6m	
Protection		
RCD/CCID	RCD Type A+DC 6 mA	CCID 20
Input Side	UVP, OVP, Surge protection, Ground fault	
Output Side	OCP, Pilot fault, Residual current protection	
Internal	OTP, Relay welding detection, CCID self-test, MCU function fault detection	
Regulation		
Certificate	IEC 61851-1:2017, IEC 62752 (IC-CPD)	UL2594, UL2231-1/-2
Charging Interface	IEC 62196-2:2016 Type 2	SAE J1772 Type 1