
Let's turn the world to be **greener** and more **environment-friendly** by using of evs.



EV Charging Solution

Global Product Profile



NO.3

AC EV Charger

Products

AC EV CHARGER --- aPoo (7kW-10kW)



- You can customize chargers by uploading your own cartoon image
- Safe and reliable, with multiple fault protection,
- Easy installation, wall mounted or pole mounted for optional.
- ·IP65 &IK10 rated for indoor or outdoor applications.
- Load balance via PLC, do not need special communication cable.
- . LOGO, color, function etc. are customizable.
- ·OEM/ODM including size, shape etc. are available.



IEC 62196-2 Type 2



SAE J1772 Type 1



 Specification

	Model	aPoo-E Series			aPoo-U Series		
	For	Europe			North America		
Power Input	Input Type	1-Phase			1-Phase		
	Input Wiring Scheme	1P+N+PE			2P+Ground		
	Rated Voltage	230VAC±10%			L2: 230VAC±10%		
	Branch Breaker	16A or 32A or 40A					
	Grid Frequency	50Hz or 60Hz					
Power Output	Output Voltage	230VAC±10%	400VAC±10%	L1:100VAC±10%/ L2:230VAC±10%			
	Maximum Current	16A or 32A					
	Rated Power	3.5KW/16A	7KW/32A	3.5KW/16A	7KW/32A	10KW/40A	
User Interface	Charge Connector	Type 2 Plug			Type 1 Plug		
	Cable Length	5m or Optional					
	LED Indicator	4 Indicator- Power / Connect / Charging / Fault					
	RFID Reader	ISO/IEC 14443 RFID Card Reader					
	Start Mode	Plug&Charge/RFID Card/APP					
Communication	Backend	Bluetooth / Wi-Fi /Cellular(Optional) / Ethernet(Optional)					
	Charging protocol	OCPP-1.6J					
Safety and Certification	Energy Metering	Embedded Meter Circuit Component With 1% accuracy					
	Connector Mechanical Operation life	≥10000 times					
	Ingress Protection	IP65					
	Electrical Enclosure	TYPE 4					
	Cooling method	Natural Cooling					
	Electrical Protection	Over/Under Voltage Protection,Over Current Protection, Short Circuit protection, Over/Under Temperature Protection,Lightning Protection,Ground Protection					
	Certification	UL / CE / RoHs / REACH					
	Certification and Conformity	IEC61851-1,IEC62196-1/-2,SAE J1772					
Environment	Mounting	Wall-mount/Pole-mount					
	Storage Temperature	-40°C - +75°C					
	Operating Temperature	-30°C - +55°C					
	Max. Operating Humidity	95% , Non-condensing					
	Max. operating altitude	2000m					
Mechanical	Product Dimension	310mm*220mm*95mm (H*W*D)					
	Mounting Pole Dimension (Optional)	1117mm*240mm*112mm (H*W*D)					
	Weight	≤ 7kg					