



## EVC16 Series EV AC Charger

INVT EVC16 series EV AC Charger, with power ratings of 7 kW, 11 kW and 22 kW, is suitable for different types of vehicles. Fulfilling the highest quality standards, the CE certified electric car charger can meet the different needs of customers, such as household EV Charger, underground parking, and special charging station (indoors and outdoors). Besides, it features simple and robust design, easy to install, easy to use, and competitive price. And the electric vehicle charger also features multiple protection functions, which can effectively deal with various emergencies and ensure safe charging.

Features

Specification

Application

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1. Standard 5 inch HMI user-friendly, modern and stylish appearance design
2. IEC 62196-2, Type 2 plug
3. RFID card reader for user authentication
4. Support Ethernet, Wifi, 4G/5G, OCPP 1.6
5. Support wall-mounting and pole-mounting
6. Multiple protection function, ensure safety running
7. Intelligent operation and cost saving

Model no.	EVC16-AW7KGP1L	EVC16-AW11KGP1L	EVC16-AW22KGP1L
Input & Output			
Input voltage	1 AC 230V±10%	3AC 400V±10%	
Input frequency	50/60Hz		
Output voltage	1 AC 230V±10%	3 AC 400VAC±10%	
Max. output power	7kW	11kW	22kW
Max. output current	≤32A*1	≤16A*3	≤32A*3
Charging interface type	IEC 62196-2016 AC Type2		
Connection type	Plug		
Cable length	5m		
Number of connection	1		
Protection			
Over voltage protection	Yes		
Under voltage protection	Yes		
Over load protection	Yes		
Short circuit protection	Yes		
Earth leakage protection	Yes		
Over-temp protection	Yes		
Lightning protection	Yes		

Function & Accessory	
Communication	Ethernet/WIFI/4G/OCPP 1.6
LCD	5 inch HMI
RCD	Type A
Supported payment	RFID/Internet
LED indicator	Yes
Emergency stop button	Yes
Intelligent power adjustment	Yes
Working Environment	
IP Grade	IP54
Operating temperature	-30°C~+55°C
Relative humidity	≤95% non-condensation
Maximum altitude	≤2000m
Cooling mode	Natural cooling
Standby power loss	≤5W
Mechanical	
Dimension(W/H/D)	280*400*134mm(Wall mounting)
Weight	5Kg(Without bracket)
Others	
Certification	CE