

# INVT EV AC Charger

*Charging technology creates low-carbon traffic*



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- Charger products:
- OBC
  - DC-DC
- AC charger
  - Charging module
- CDU
  - DC-AC
- Portable battery charge
  - System monitoring module

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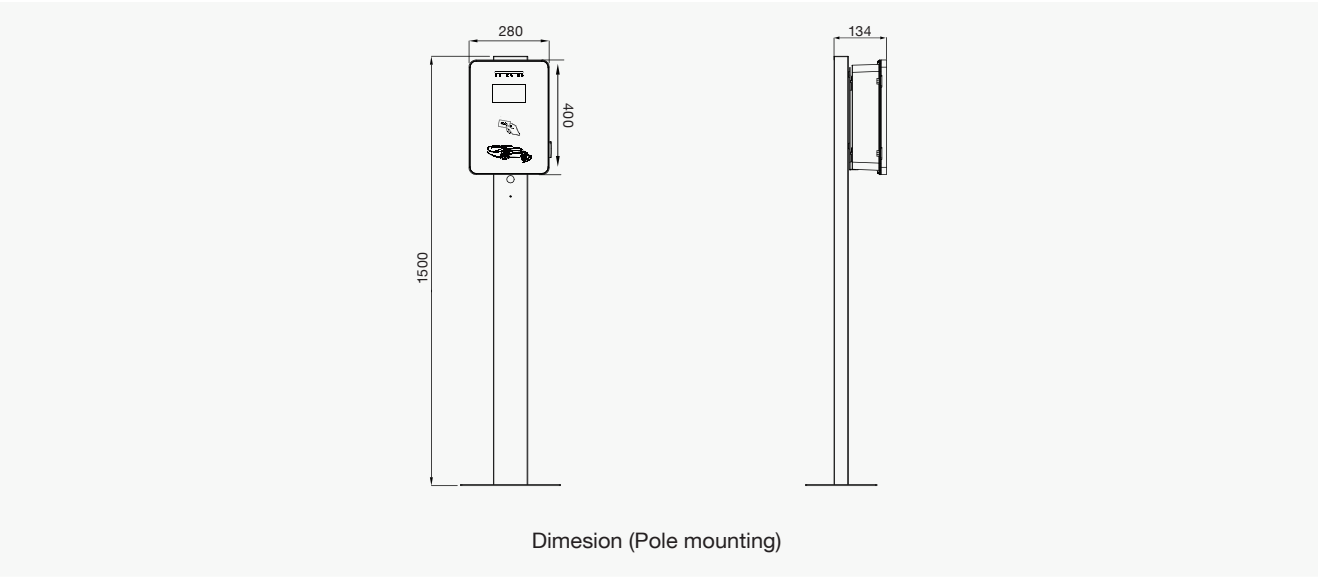
## Features

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



## Specification

Model	EVC16-AW7KGP1L	EVC16-AW11KGP1L	EVC16-AW22KGP1L
Input & Output			
Input voltage	1AC 230V±10%	3AC 400V±10%	
Input frequency	50/60Hz		
Ouput voltage	1AC 230V±10%	3AC 400V±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/5G/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℃~+55℃		
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		



## Applications

### Shenzhen apartment project:

The 7kW integrated AC charger in the underground parking.It can cope with any weather and meet the charging demand of vehicles in the park due to its small size and high protection level.



### Guangming Technology Building:

The park is equipped with 22 chargers,16 AC chargers and 6 DC chargers. The high protection level of chargers can easily cope with any weather and meet the charging demand of employees' vehicles and 14 buses in the park.

