

UL EGO Specifications



Power Specification			
AC Power Input Rating	SAE Standard	IEC Standard	
	AC Level 2	1-Phase	
	240V	220V ± 15%	
AC Power Output Rating	3.5kW/16A	3.5kW/16A	
	7kW/32A	7kW/32A	
	10kW/40A	N/A	
Rated Frequency	50/60Hz	50/60Hz	
Connector Type	SAE J1772 (Type 1)	IEC 62196-2 (Type 2)	
User Interface & Control			
Charging Control	Plug and Play, RFID Card or App		
Indicators	4 LED indicators-Power/Connect/Charging/Fault		
External Communication	LAN (RJ-45) and Wi-Fi		
OCPP Protocol (Optional)	1.6 or 2.0.1		
Environmental			
Storage Temperature	-40 to 75°C (-40 to 167°F) ambient		
Operating Temperature	-30 to 55°C (-22 to 131°F) ambient		
Operating Humidity	Up to 95% non-condensing		
Altitude	≤2000m		
Protection			
Protection Ratings	IP 65	RCD	Type B
Over Voltage Protection	Yes	Under Voltage Protection	Yes
Over Load Protection	Yes	Short Circuit Protection	Yes
Earth Leakage Protection	Yes	Ground Protection	Yes
Over-temp Protection	Yes	Surge Protection	Yes
Wallbox Mechanical			
Dimension (H x W x D, mm)	310 x 220 x 95		
Weight	< 7kg		
Charging Cable Length	5m or Customize Length		
Enclosure Material	PC+ASA		
Mounting Pole Mechanical (Optional)			
Dimension (H x W x D, mm)	1400 x 200 x 100		
Weight	< 8kg		
Enclosure Material	Metal		