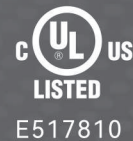


TSun - Level 2 Serie

- Residential areas like apartment and dwellings
- Parking garage of office building, hospital, supermarket, motel etc. for commercial EV charging
- EV infrastructure operators and service providers



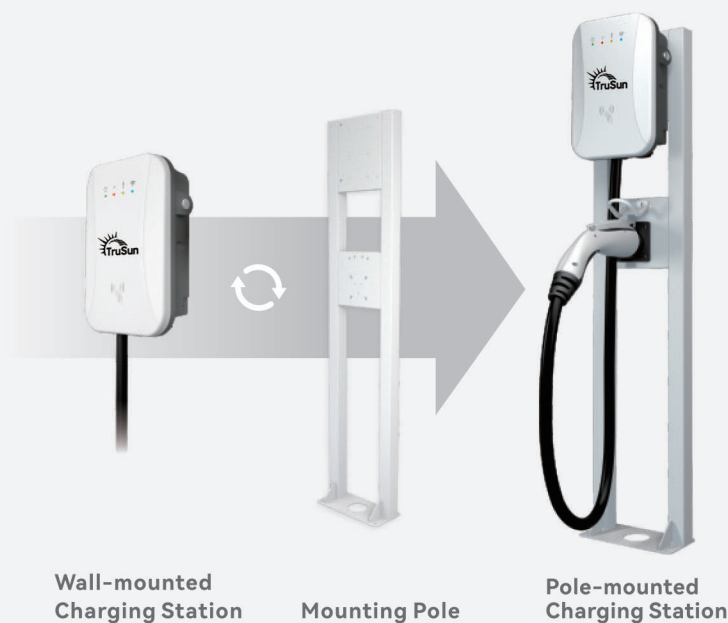
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SAE J1772 (Type 1)

Features

- Applicable to North American Level 2 AC voltage, and the maximum charging current up to 40 Amp.
- Passed UL and FCC certification applicable to the United States and Canada.
- Safe and reliable, with multiple fault protection, suitable for household and commercial AC EV charging.
- Easy installation, wall mounted or pole mounted for optional
- Electrical Enclosure Type 4 rated for indoor or outdoor applications
- Connect the Server via Wi-Fi or RJ-45 interface, control charging by APP (Android & iOS)
- LOGO, color, function etc. are customizable
- OEM/ODM including size, shape etc. are available



Specification of Level 2 Charger - TruSun

Power Specification			
AC Power Input Rating	Level 2 AC 208/240V, 50/60Hz		
AC Power Input Plug	NEMA 14-50P with 300mm cable		
AC Power Output Rating Current	32A, 40A		
Power Wiring	3 Wire - L1, L2 plus GROUND		
Connector Type	IEC 62196-2, Type 1 plug + 5m charging cable		
Connector Mechanical Operating Life	≥10000 times (Plug in & pull out with no load)		
User Interface & Control			
Charging Control	Plug and Play, RFID Card or APP		
Indicators	4 LED Indicators-Power/ Charging/ Fault/ Network		
External Communication	Ethernet (RJ-45), Wi-Fi		
OCPP Protocol	OCPP 1.6J		
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			
Electrical Enclosure	Type 4	CCID 20	Yes
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×W×D, mm)	310×220×95		
Weight	< 7kg		
Charging Cable Length (total)	5m or customize length (≤7.5m)		
Enclosure Material	PC (White front cover, and grey back cover)		
Mounting Pole Mechanical (Optional)			
Dimension (H×W×D, mm)	1117×240×112		
Weight	<5kg		
Enclosure Material	Stainless steel		
OEM Customize Options			
Logo on Front panel	Yes	Nameplate	Yes
User manual	Yes	Length of charging cable	Yes