

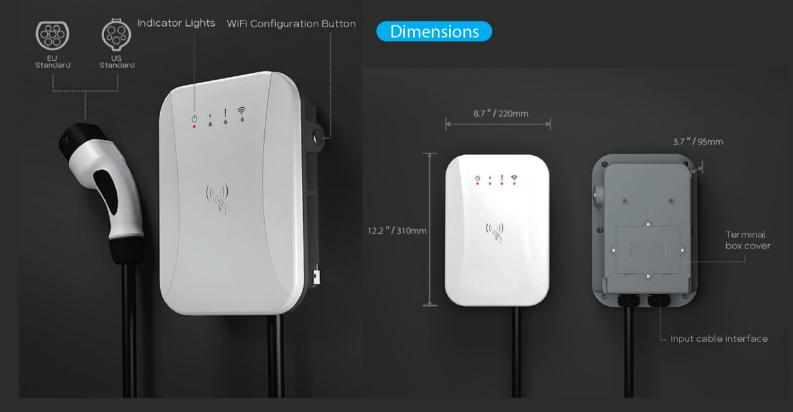
DRA U-series (US Standard)

Wallbox EV Charger + Mounting Pole

Features

- Compatible with most electric vehicles that equip with AC charging interface
- Compact design to save more space
- Easy installation with both wall mounted and pole mounted options
- Wi-Fi interface is available for operator's APP installation
- Safe and reliable with multiple step protection
- IP65 waterproof rated for both indoor and outdoor applications









ITEM	POWER • RED	CONNECT • GREEN	CHARGING • GREEN	FAULT • RED	CONNOTATION
1		OFF	OFF	OFF	Standby Mode
2	OFF		OFF	OFF	Properly connected to the vehicle
3	OFF	Ö	OFF	OFF	Starting
4	OFF	OFF	: <u>Ö</u> :	OFF	Charging
5	OFF	OFF	OFF	(Fault





Applications

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

Specification of Wallbox EV Charger + Mounting Pole

	SAE standard				
AC Power Input Rating	AC Level 2				
	240V				
	3.5kW / 16A				
AC Power Output Rating	7kW / 32A				
	10kW / 40A				
Rated Frequency	50/60Hz				
	Dedicated Dual Pole				
	20A (16A station)				
Required Service Panel Breaker	40A (32A station)				
	50A (40A station)				
Power Wiring	3 Wire - L1, L2 plus GROUND				
Connector Type	SAE J1772 (Type 1)				
Connector Mechanical Operating Life	≥10000 times				
User Interface & Control					
Charging Control	Plug and Play or RFID Card				
Indicators	4 LED indicators-Power/Connect/Charging/Fault				
External Communication	LAN (RJ-45) and \	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				
Operating Humidity	Up to 95% non-condensing				
Altitude	≤2000m				
Cooling Method	Natural Cooling	Natural Cooling			
Protection					
Protection Ratings	NEMA TYPE 4	Grounded protective	CCID 20		
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	5m or Customize	Customize Length			
Enclosure Material	PC+ASA				
Mounting Pole Mechanical (Optional)		1:11		
Dimension (H×W×D, mm)	1400×200×100				
Weight	<8kg				
Enclosure Material	Metal		T		







