

General Information				
Standard	SAE Standard (US Version)	IEC Standard (EU Version)		
Certificates	UL, FCC	CE, ROHS, REACH,LVD, RED		
Model Number	PulseQ AC Home			
Rated AC Voltage Power Input	208-240V	220V ±10%	380V ±10%	380V ±10%
Phase Number	/	1 Phase	3 Phase	3 Phase
Rated AC Power Output	3.5Kw/7Kw/10Kw	7kw/32amp	11kw/16amp	22kw/32amp
Current Adjustable	6a ~40a	6a ~32a	6a ~16a	6a ~32a
Rated Frequency	50/60Hz			
Charging Connector Type	SAE J1772 (Type 1) plug	IEC 62196-2 (Type 2/Mennekes) plug		
Power Plug	NEMA14-50 Plug	/		
EVSE Charging Modes	Mode 3 Charging			
EVSE Connecting Type	Case C, Case B available			
User Interface & Control				
Charging Control	1. Plug in and out for start and stop charging 2. Plug in, swipe RFID card to start and stop charging, then plug out 3. App control			
Charging Data Monitoring	Power consumption, current, voltage, miles, cost and schedule charging times etc.			
LED Indicators	4 LED indicators-Power/Connect/Charging/Fault			
Internet Connection	1.Ethernet/LAN (RJ-45)			
	2. 2.4 GHz Wifi			
	3. LTE Category 4(4G optional)/SIM card module			
External Communication	1. OCPP 1.6J (optional)			

	2. RS 485 (optional)			
Operational Ratings				
IP Ratings	NEMA TYPE 4	CE certified IP54, suitable for indoor and outdoor application		
Storage Temperature	-40 to 75℃ （-40 to 167°F）ambient			
Operating Temperature	-30 to 55℃ （-22 to 131°F）ambient			
Operating Humidity	Up to 95% non-condensing			
Altitude	≤2000m			
Protection	Over Voltage Protection	Yes	Under Voltage Protection	Yes
	Over Load Protection	Yes	Short Circuit Protection	Yes
	Earth Leakage Protection(CCID 20)	Yes	Ground Protection	Yes
	Over-temp Protection	Yes	Surge Protection	Yes
Wallbox Mechanical				
Dimension (H x W x D, mm)	310 x 220x95	310 x 215x95		
Weight	7Kg	7~8KG		
Charging Cable Length	5m, 7m, or Customize Length			
Enclosure Material	PC+ASA			