

# Wallbox PulseQ

The PulseQ is the first of TOPDON's electric vehicle charging stations. Offering versatility, adaptability, and smart technology to users, the PulseQ makes EV charging widely accessible. The charging station's interface can be accessed through a dedicated mobile app.



**COMPACT DESIGN & EASY INSTALLATION**

The PulseQ EV charger can be easily mounted on a wall or a pole.



**RFID AUTHORIZATION**

Start and stop charging with RFID card.



**APP CONTROL**

Control EV charging with your smartphone.



**EMERGENCY BUTTON**

Stop charging immediately with one press.



**MULTIPLE SAFETY FEATURES**

Safety under any circumstance.



**RUGGED CHARGING CABLE**

Made of PVC and copper, which can accommodate up to 32A.



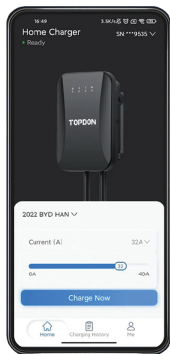
**OCPP 1.6J PROTOCOL <optional>**

The PulseQ station supports OCPP 1.6J Protocol which allows to manage a network of charging stations via dedicated soft.



## DEDICATED MOBILE APP *PulseQ*

The app allows users to connect multiple chargers and perform charging jobs remotely. With the permission of the administrator (the first register), the PulseQ AC Home EV Charger can be operated by more than one person simultaneously.



- scheduled charging
- start/stop charging
- current adjustment (memorable)
- Plug & Play mode switch on APP
- charging status shown on APP



The PulseQ charging station comes with 2 RFID cards.



TECHNICAL DATA	PulseQ AC Home_7kW	PulseQ AC Home_11kW	PulseQ AC Home_22kW
Voltage	230V AC ± 10%	400V AC ± 10%	400V AC ± 10%
Output current	40A 1-Phase	20A 3-Phase	40A 3-Phase
Output power	7kW	11kW	22kW
Frequency	50/60Hz		
Residual current protection	RAMU, Type A IΔn=30mA + IΔdc=6mA		
Charging outlet	5m/ 7.5m charging cable + plug type-2		
User interface	4 LED light indicators, RFID		
Installation method	wall-mount/ dedicated pedestal		
Safety standard	EN 61851-1, IP65, IK10		
Multiple protection	surge protection, over temperature, over/under voltage, over current, ground protection, earth leakage protection (DC 6ma + Type A), and lightning protection.		
Working temperature	-30°C ~ +55°C		
Communication	WiFi, Mobile App <i>PulseQ</i>		
Dimensions	310*220*95mm		
Weight	≤ 7KG (5m cable) , ≤ 9KG (7.5m cable)		
Optional	OCPP 1.6J Protocol		