

Introducing the Most Powerful Low Commercial / Residential EV Charger



Homes



Offices



QCHARGE Compact

QAC2-BR Line

+ Powerful charging capability
up to 32A, 40A, 48A versions.

+ Ideal solution for any commercial applications like
large apartment complexes, shopping malls, hotels,
retailers, gyms, fleet operators, etc.

+ Unique and Sleek Design

+ SmartGrid Savings: Schedule your charging times when rates are lower.

+ Smart Network Connectivity: Intelligent Ethernet, Cellular, WLAN Switching.

+ User Authentication via RFID or Mobile App.

+ Easy configuration for any charging network - OCPP 1.6J (Upgradeable to OCPP 2.0.1)

+ Automatic recovery after a minor fault, remote management, smart charging, and smart
load balancing support.

Available SKU#

QAC2-BR-32 | QAC2-BR-40 | QAC2-BR-48



QCHARGE
QCHARGE123.COM



QAC2-BR Line

Product Specifications



Model	QAC2-BR-32	QAC2-BR-40	QAC2-BR-48
Application	Residential / Low Commercial		
Voltage & Wiring	Nominal 208-240V AC single-phase		
Frequency (Hz)	60 Hz		
Current Output	32A Max	40A Max	48A Max
Charging Connector	Type-1 SAE j1772, cable length 18ft standard(25ft. optional)		
RCD	Integrated, 20m ACCID		
Electrical Protection	Over current, Under voltage, Over voltage, Over temperature, Surge protection, Short circuit, Ground fault		
Buttons	1x Physical Button		
Indications	Standby(Green), Charging(Flashing Green), Fault(Red), Warning(Flash Red)		
Network Interface & Connectivity	Ethernet,WLAN, Cellular, Wi-Fi		
RFID	ISO 14443 A/B, APP		
Display	2,5" Digital Screen		
Data Protocol	OCPP1.6J, OCPP2.0.1		
Operation Temperature	-30 °C ~50 °C /-22 °F ~122 °F		
Storage Temperature	-40 °C ~70 °C /-40 °F ~158 °F		
Working Humidity	5%~95% without condensation		
Mounting Type	Wall Mount (default) / Floor post (Optional accessory)		
Enclosure Rating	Type 3R		
Charging Cable Length	IP54/IK10		
Dimension (H x W x D mm)	190mm x 330mm x 87mm		
Weight	5Kg		
Mobile App	iOS/Android		
Certification	UL Compliant, UL2524, UL2231-1/2, ETL, FCC		
Charger Configuration	DIPSwitch/Web Portal		
User Authentication	RFID Card Reader, APP		
Meter IC	Meter IC for Measuring & Load Balancing		