

Introducing the Most Powerful Fleet / Commercial / Residential EV Charger



Home
s



Office
s



Fleets



Lots



QCHARGE Smart

QAC2-BC Line

- + Powerful charging capability with 32A, 40A, 50A 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, OCPP 2.0.1)
- + Automatic recovery after a minor fault, remote management, smart charging, and smart load balancing support features.

Available SKU#

QAC2-BC-32 | QAC2-BC-40 | QAC2-BC-50



QCHARGE
Q C H A R G E 1 2 3 . C O M



QAC2-BC Line

Product Specifications



Model	QAC2-BC-32	QAC2-BC-40	QAC2-BC-50
Application	Commercial		Commercial
Voltage & Wiring	Nominal 208-240V AC single-phase		
Frequency (Hz)	60 Hz		
Current Output	32A Max	40A Max	50A Max
Charging Connector	Type-1 SAE j1772		
RCD	Integrated, 20mA CCID		
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), Waring(Flash Red)		
Network Interface & Connectivity	None / Ethernet,WLAN, Cellular, Wi-Fi (Optional)		
RFID	ISO 14443A/B, APP		
Display	Basic 5” LCD / Smart 7” LCD (Optional)		
Data Protocol	None / 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	IP65/IK10		
Dimension (H x W x D mm)	245mm x 365mm x 121.5mm		
Weight	7.7Kg		
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		