

FEATURES

1. Open Charge Point Protocol (OCPP1.6J+)
2. 5 Inch touch screen.
3. RFID & Credit card payment
4. APP operation
5. Ethernet & WiFi & 4G



APPLICATIONS

DashCharger - AC003 provides tailored, intelligent and networked charging solutions for any business, home or location



Charge At Work

Ranging from small workplaces to large offices; business parks and complexes. A growing number of employers are offering employees access to charging during working hours. Furthermore, access to these charging stations is restricted to authorized users.



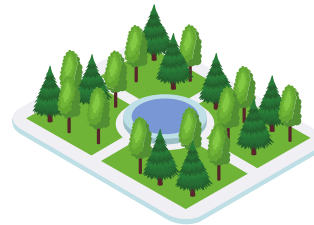
Commercial Locations

This applies to hotels, sports institutions, shopping centers, and many more. EV drivers favor businesses offering public charging as it enables them to charge their vehicles throughout their activities.



Charge At Home

Some examples of these may include: private home to multi-unit residential buildings (MURBs) as well as condos and rental apartments. Charging stations can be installed in indoor and outdoor parking lots. Access to these stations is also restricted to authorized users.



Public parking

Whether they're spending time out on the street or in a car park, EV drivers will take to parking offering public charging because of the convenience it provides.



DASHCHARGER AC SERIES –TECHNICAL DATA AC003

General Features	
Charging mode	Level 2
Vehicle connection	SAE J1772 plug with 5m cable
AC power output	9.6kw/40A, 11.5kw/48A
Mounting options	Wall and post mounting
5 inch LCD touchscreen	Connected/not connected during operation, communication signal strength, ground fault status, OCPP connection status, admin portal, real time charging kW, current/voltage, SOC
Charging status LEDs	Power, ready, charge, fault, network
Load management	via OCPP platform
Communication	
Interfaces	Ethernet, WiFi, 4G
User authentication	App or RFID (local whitelist)
Back-end protocol	OCPP 1.6, upgrade-able to OCPP 2.0
Software upgrade	Over the air (OTA)
Electrical Details	
Power supply voltage	Single phase: 208 V / 240 V AC, 60 Hz
Rated current settings (A)	40A or 48A
Cross wire section	Single phase: 8 AWG / 6 AWG (75C rated wire)
Power wiring	3 Wire, L1, L2 plus ground
Energy metering	Revenue accurate, class 1(±1%)
Earth leakage protection & ground fault protection	CCID20
Overvoltage/undervoltage protection	230V±10%
Over current protection	Current +20% above configured threshold
Operating altitude	<=2000m
General Design	
Environmental rating	Indoor and outdoor, IP54
Dimensions (HxWxD)	375 x 260 x 104 (mm)
Weight	5.1 kg w/o cable; 8.1kg w/ cable
Ambient conditions	Operating temperature: -30° c ~ +55° c Storage Temp.: -40° C to 60° C 5% to 95% RH
Shell material	Aluminum alloy
Colours	Black face
Certificates and Standards	
ETL listed	UL 2594:2016 Ed.2 CSA C22.2#280:2016 Ed.2