

FEATURES

1. Open Charge Point Protocol (OCPP1.6J+)
2. 7 Inch touch screen.
3. RFID & Credit card payment
4. APP operation
5. Load balancing within a charging station
6. Ethernet & WiFi & 4G

APPLICATIONS

DashCharger - ADC002 provides tailored, intelligent and networked supercharging solutions for any business, public or private 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.



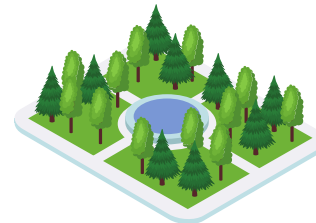
Commercial Locations

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: communal parking for 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.





ADC002 (THREE PHASE)

**DOUBLE OUTLETS
SHARED CAPACITY
60KW/120KW/150KW/180KW**

DASHCHARGER DC SERIES –TECHNICAL DATA ADC002

General Features	
Charging mode	Level 3
Vehicle connection	EN/IEC 62196-1/62196-3 plug with 5m cable
AC power output	Single/double(CCS/CHAdeMO), bottom inlet wiring, up outlet wiring
Mounting options	Floor 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 input voltage	480V±10%, 50/60Hz, 3P+PE
Power output voltage	150VDC-1000VDC
Rated current settings input (A)	76-228A
Rated current settings output (A)	200A+200A(MAX)
Standby power	<60W/Outlet
Efficiency	≥95%
Power factor	≥0.99(Load:100%)
THD	≤8%
Power wiring	4 Wire, L1, L2, L3 plus Ground
Energy metering	Revenue accurate, Class 1(±1%)
Earth leakage protection & ground fault protection	Type A, 30MA
Oversvoltage/undersvoltage protection	480V±10%
Over current protection	Current +20% above configured threshold
Operating altitude	<2000m
General Design	
Environmental rating	Indoor and Outdoor, IP55, forced air cooling
Dimensions (HxWxD)	1800 x 800 x 490 (mm)
Weight	360-480kg
Ambient conditions	Operating temperature: -30° c~+55° c (Degrading over 55°C) Storage Temp.: -40°C to 60°C 5% to 95% RH
Shell material	Sheet metal, Anti-UV Protection
Colours	White
Certificates and standards	
ETL listed	UL2202; UL2231 .24