

### FEATURES

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



### APPLICATIONS

DashCharger's HS100 and CS300 Series provide 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.



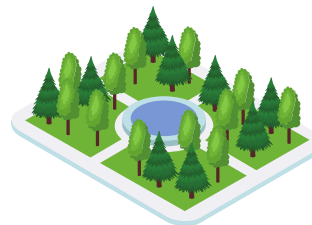
#### Commercial Locations

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 HS100 AND CS300 SERIES – TECHNICAL DATA

General Features	HS100		CS300	
Charging mode	Level 2			
Vehicle connection	SAE J1772 plug with cable			
AC power output	7.4kw/32A, 9.6kw/40A, 11.5kW/48A		7.6kW/32A, 9.6kW/40A, 11.5kW/48A	
Mounting options	Wall and post mounting			
Digital Screen	2.5". Display charging current, voltage, energy, charging time, state & fault information, etc		N/A	
Charging status LED	N/A		Standby/Charging/Fault	
Load management	via OCPP platform			
Communication				
Interfaces	Ethernet, WiFi, 3G/4G			
User authentication	App or RFID (local whitelist)			
Back-end protocol	OCPP 1.6J			
Software upgrade	Over the air (OTA)			
Electrical Details				
Power supply voltage	Single phase: 208 V / 240 V AC, 60 Hz			
Rated current settings (A)	32A, 40A, 48A			
Power wiring	3 Wire, L1, L2 plus ground			
Earth leakage protection & ground fault protection	Yes			
Overvoltage/undervoltage protection	Yes			
Over current protection	Yes			
Operating altitude	≤ 2000m			
General Design				
Environmental rating	IP54/IK10		NEMA Type3R (IP65)/IK10	
Dimensions (HxWxD) (mm)	330 x 190 x 87		365 x 245 x 121.47	
Weight (kg)	0.17		7.7	
Ambient conditions	Operating temperature: -30° c ~ +50° c 5% to 95% RH			
Shell material	PC + Glass			
Colours	Black, PC			
Certificates and Standards				
ETL listed	UL2594; UL2231-1/-2			