

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	