Objectives

- Ideal choice and commercial EV charging.
- RFID card reader, APP based for user identification Security Protocols and management
- Input:380Vac~440Vac
- Output: - 2*60kW@250A + 22kW@32A
- Stylish, ergonomic and customizable design
- Firmware OCPPv1.6 updates through remote connection up to 2.0J
- Charging interface: Input plug CCS-2 female connector.
- User friendly LCD Touch display for customer interface.
- Wired connectivity, Easy to install, operate and service.
- Safety Measures-Emergency stop button with 18 various type protection
- Robust IK10/ IP55 ingress protection for indoor/outdoor applications
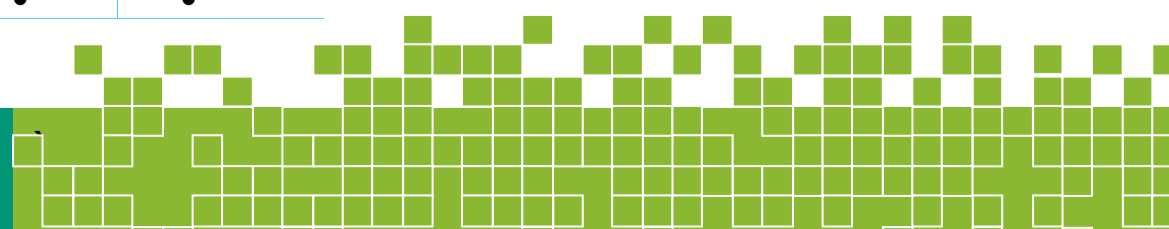
Applications

- Highway Fuel Outlets/service station
- Parking garage/back office
- Mall, shopping complex, university
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshop

Model List

Function	Type-1	Type-2	Type-3	Type-4
	BASIC	LAN	Wi-Fi	4G
RFID	x	●	●	●
LAN	x	●	●	●
Wi-Fi	x	x	●	x
4G	x	x	x	●
OCPP	x	●	●	●

SL. No.	Parametrs	Requirments
	General Information	
1.	EV Charger Type	2DC+1AC
2.	Charger Capacity	2*60Kw DC + 22kW AC
3.	Product Model No.	HSEF- (60)2+22(ADC)3(142ADC)1000S
4.	Mounting	Floor-Mounting
	Input Requirement	
5.	AC Supply System	Three-Phase,5 Wire AC System
6.	Nominal Input Voltage	AC380V±15%
7.	Input Frequency	50-60Hz
	Environmental	
8.	Ambient Temperature Range	-25 to 55℃
9.	Ambient Humidity	5 to 95%
10.	Storage Temperature	-40 to 70℃
	Mechnical	
11.	IP Rating	IK10/IP55
12.	Cooling	Air Forced Cooled
	Output Capacity	
13.	Number of Output	2DC + 1AC
14.	Max. Power Output from each Gun	CCS-2*2:- Max. 60kW 200v-1000v DC and 250Amp Type-2*1 :- 380~440V AC 32A
15.	Max. Output Current	200Amp
16.	Power Factor	≥0.99(50% load above)
	User Interface & Display	
17.	Display and Touch Screen Size	9.1 inches Touches Screen With Shell
18.	User Authentication	Mobile Application or user interface/ QR Code / RFID Card/ Password Login
19.	Metering Information	Consumption Units(kWh)
	Communication	
20.	Communication Between EVSE and CMS	OCPP v 1.6 or above- 10/100 Base - T Ethernet (standard)/ Optional GSM Modem (2G/3G/4G) or Wireless
21.	Communication Between Charger & Vehicle	CAN Based Communication as per AIS 138
	Protection & Safety	
22.	Executive Standard	IEC 62196 2017, IEC 61851 2017, SAE J1772, CHAdeMO etc.
23.	Safety Parameters	Over Current, Under Voltage , Residual Current , Surge Protection, Leakage Protection , Short Circuit, Over Temperature, etc