30KW DC Charger
Technical Parameter

E-FUEL
Park • Charge • Accelerate

Objectives

- Ideal choice and commercial EV charging.
- RFID card reader, APP based for user identification
- Security Protocols and management
- Input: AC400V±15%
- Output: - 30kW @ 80A
- 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/ IP54 ingress protection for indoor/outdoor applications

Application

- 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

Contact No: - 7389857797, 8359926943

30KW DC Charger
Technical Parameter

E-FUEL
Park ● Charge ● Accelerate

Parameters		Requirements
General Information	**EV Charger Type**	DC CCS-2
	Charger Capacity	30KW Commercial Charger
	Model Name	HSEF-30K(D)1G(CCS2)W 1000S
	Mounting & Cable routing	Wall-Mounting & Bottom Intel wiring
Input Requirement	**AC Supply System**	3-Phase,5 Wire (3P, N, PE) AC System
	Input voltage & Current	AC400V±15% & 47Amp
	Wires	5 Wires (L1, L2, L3, N, PE)
	Frequency	50Hz / 60Hz
Output Power	**No of outputs**	01
	Output Connectors	CCS-2 female connector
	Charging Interface	IEC 62196, 61851, SAE J 1772, CHAdeMO
	Output Voltage & Current	200 VDC – 1000 VDC & 80Amp Max
	Power Factor	≥0.99(50% load above)
Environment.	**Ambient & Storage Temperature**	-25 degree to 55 degrees & -25°C to 75°C
	Altitude & Humidity	<2000 Mtr & 5% to 95%, non-condensing
	Cooling Method	Air Forced Cooled
User Interface & Display	**Charging Type**	HMI/APP/CMS
	Display & Language	7" Display & English
	Push Button	Emergency Stop
	User Authentication	Mobile / QR Code / RFID / Password login
	Metering Information	Consumption Units(kWh)
Communication	**Network Connectivity**	LAN/GSM/Wi-Fi
	Firmware (between EVSE & CMS) & Connectivity	OCCP v.1.6 or above
	Communication between charger & vehicle	PLC Based Communication
	Updates	Through remote connection up to 2.0 J
Mechanical	**IP Rating**	IP54 / IK 10
	Cable Length & Weight	5 Mtr & 70kg
	Dimension	450*760*236mm
	Enclosure materials	Carbon steel
	Protection & Safety Parameters	Over Current, Under Voltage, Residual Current, Surge Protection, Leakage Protection, Short Circuit, Over Temperature, Door opening protection etc.
	Compliance/Standard/Certification	EN IEC61851-1:2019/61851-1:2017/62955:2018, CE, CPWD, ISO
	Warranty	12 Months

Contact No: - 7389857797, 8359926943

40KW DC Dual Gun Charger Technical Parameter

E-FUEL
Park ● Charge ● Accelerate

Objectives

- Ideal choice and commercial EV charging.
- RFID card reader, APP based for user identification /Security Protocols and management
- Input: AC400V±15%
- Output: - 40kW@150Amp
- Stylish, ergonomic and customizable design
- Firmware OCPPv1.6 updates through remote connection up to OCPPv2.oJ
- 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/ IP54 ingress protection for indoor/outdoor applications

Application

- 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

Contact No: - 7389857797, 8359926943

40KW DC Dual Gun Charger Technical Parameter

E-FUEL
Park ● Charge ● Accelerate

	Parameters	Requirements
General Information	**EV Charger Type**	DC CCS-2
	Charger Capacity	40KW Commercial Charger
	Model Name	HSEF-40K(D)2G(CCS2)W 1000S
	Mounting & Cable routing	Floor-Mounting & Bottom Intel wiring
Input Requirement	**AC Supply System**	3-Phase,5 Wire (3P, N, PE) AC System
	Input voltage & Current	AC400V±15% & 62Amp
	Wires	5 Wires (L1, L2, L3, N, PE)
	Frequency	50Hz / 60Hz
Output Power	**No of outputs**	02
	Output Connectors	CCS-2 female connector
	Charging Interface	IEC 62196, 61851, SAE J 1772, CHAdeMO
	Output Voltage & Current	200 VDC – 1000 VDC & 150Amp Max
	Power Factor	≥0.99(50% load above)
Environment.	**Ambient & Storage Temperature**	-25 degree to 55 degrees & -25°C to 75°C
	Altitude & Humidity	<2000 Mtr & 5% to 95%, non-condensing
	Cooling Method	Air Forced Cooled
User Interface & Display	**Charging Type**	HMI/APP/CMS
	Display & Language	7" Display & English
	Push Button	Emergency Stop
	User Authentication	Mobile / QR Code / RFID / Password login
	Metering Information	Consumption Units(kWh)
Communication	**Network Connectivity**	LAN/GSM/Wi-Fi
	Firmware (between EVSE & CMS) & Connectivity	OCCP v.1.6 or above
	Communication between charger & vehicle	PLC Based Communication
	Updates	Through remote connection up to 2.0 J
Mechanical	**IP Rating**	IP54 / IK 10
	Cable Length & Weight	5 Mtr & 300kg
	Dimension	750*1600*555mm
	Enclosure materials	Carbon steel
	Protection & Safety Parameters	Over Current, Under Voltage, Residual Current, Surge Protection, Leakage Protection, Short Circuit, Over Temperature, Door opening protection etc.
	Compliance/Standard/Certification	EN IEC61851-1:2019/61851-1:2017/62955:2018, CE, CPWD, ISO
	Warranty	12 Months

Contact No: - 7389857797, 8359926943

60KW DC Dual Gun Charger Technical Parameters

E-FUEL
Park ● Charge ● Accelerate

Objectives

- Ideal choice and commercial EV charging.
- RFID card reader, APP based for user identification /Security Protocols and management
- Input: AC400V±15%
- Output: - 60kW@150A
- Stylish, ergonomic and customizable design
- Firmware OCPPv1.6 updates through remote connection up to OCPPv2.oJ
- 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/ IP54 ingress protection for indoor/outdoor applications

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Application

- 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

Contact No: - 7389857797, 8359926943

60KW DC Dual Gun Charger Technical Parameters

E-FUEL
Park ● Charge ● Accelerate

	Parameters	Requirements
General Information	**EV Charger Type**	DC CCS-2
	Charger Capacity	60KW Commercial Charger
	Model Name	HSEF-60K(D)2G(CCS2)W 1000S
	Mounting & Cable routing	Floor-Mounting & Bottom Intel wiring
Input Requirement	**AC Supply System**	3-Phase,5 Wire (3P, N, PE) AC System
	Input voltage & Current	AC400V±15% & 93Amp
	Wires	5 Wires (L1, L2, L3, N, PE)
	Frequency	50Hz / 60Hz
Output Power	**No of outputs**	02
	Output Connectors	CCS-2 female connector
	Charging Interface	IEC 62196, 61851, SAE J 1772, CHAdeMO
	Output Voltage & Current	200 VDC – 1000 VDC & 150Amp Max
	Power Factor	≥0.99(50% load above)
Environment.	**Ambient & Storage Temperature**	-25 degree to 55 degrees & -25°C to 75°C
	Altitude & Humidity	<2000 Mtr & 5% to 95%, non-condensing
	Cooling Method	Air Forced Cooled
User Interface & Display	**Charging Type**	HMI/APP/CMS
	Display & Language	7" Display & English
	Push Button	Emergency Stop
	User Authentication	Mobile / QR Code / RFID / Password login
	Metering Information	Consumption Units(kWh)
Communication	**Network Connectivity**	LAN/GSM/Wi-Fi
	Firmware (between EVSE & CMS) & Connectivity	OCCP v.1.6 or above
	Communication between charger & vehicle	PLC Based Communication
	Updates	Through remote connection up to 2.0 J
Mechanical	**IP Rating**	IP54 / IK 10
	Cable Length & Weight	5 Mtr & 300kg
	Dimension	750*1600*556mm
	Enclosure materials	Carbon steel
	Protection & Safety Parameters	Over Current, Under Voltage, Residual Current, Surge Protection, Leakage Protection, Short Circuit, Over Temperature, Door opening protection etc.
	Compliance/Standard/Certification	EN IEC61851-1:2019/61851-1:2017/62955:2018, CE, CPWD, ISO
	Warranty	12 Months

Contact No: - 7389857797, 8359926943