

# 120KW 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: - 120kW@250A
- ❖ 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

# 120KW DC Dual Gun Charger

## Technical Parameters

	Parameters	Requirements
General Information	EV Charger Type	DC CCS-2
	Charger Capacity	120KW Commercial Charger
	Model Name	HSEF-120K(D)2G(CCS2)W1000S
	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% & 186Amp
	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 & 250Amp 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 & 320kg
	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

# 180KW 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: - 180kW@250A
- ❖ 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

# 180KW DC Dual Gun Charger

## Technical Parameters

	Parameters	Requirements
General Information	EV Charger Type	DC CCS-2
	Charger Capacity	180KW Commercial Charger
	Model Name	HSEF-180K(D)2G(CCS2)W1000S
	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% & 280Amp
	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, CHAdeMOs
	Output Voltage & Current	200 VDC – 1000 VDC & 250Amp 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 & Control	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 & 320kg
	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

# 240KW 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: - 240kW@250A
- ❖ 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



# 240KW DC Dual Gun Charger

## Technical Parameters

Parameters		Requirements
General Information	EV Charger Type	DC CCS-2
	Charger Capacity	240KW Commercial Charger
	Model Name	HSEF-240K(D)2G(CCS2)W1000S
	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% & 372Amp
	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 & 250Amp 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 & Control	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 & 450kg
	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