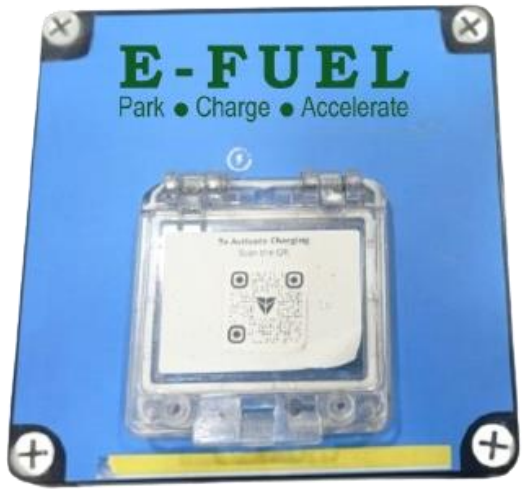
3.3kw AC Socket Charger
Technical Parameters

E-FUEL
Park ● Charge ● Accelerate

Objectives



- Ideal choice for residential and commercial slow charging.
- Optional, APP based for user identification / security Protocols and management.
- Input: AC220V±15% (3.3kw).
- Output: - Upto 16A@230v charging from each socket.
- Stylish, ergonomic and customizable design.
- Firmware OCPPv1.6 updates through remote connection.
- Charging interface: Input plug Type-3 pin female connector.
- Wired connectivity, Easy to install, operate and service.
- Safety Measures-Emergency stop button with various type protection.
- Robust IP65 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

Contact No: - 7389857797, 8359926943

3.3kw AC Socket Charger Technical Parameters

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	Parameters	Requirements
General Information	**EV Charger Type**	3-Pin Socket
	Charger Capacity	3.3KW Commercial Charger
	Model Name	HSEF-3.3K(A)1(AC001)220S
	Mounting & Cable routing	Wall / Stand Mounting & Bottom Intel wiring
Input Requirement	**AC Supply System**	1-Phase, 3 Wires (L,N,PE) AC System
	Input voltage & Current	AC220V±15% & 16Amp
	Wires	3 Wires (L,N,PE)
	Frequency	50Hz / 60Hz
Output Power	**No of outputs**	01
	Output Connectors	Input Plug type-3 pin socket
	Charging Interface	3 pin socket
	Output Voltage & Current	200-240 VAC & 16Amp
	Power Factor	≥0.99
Environment	**Ambient & Storage Temperature**	-20 degree to 55 degrees & -20°C to 75°C
	Altitude & Humidity	<2000 Mtr & 5% to 95%, non-condensing
	Cooling Method	Natural Cooling
User Interface & Control	**Charging Type**	App/CMS
	Display & Language	NA
	Push Button	NA
	User Authentication	Mobile / QR Code
	Metering Information	Consumption Units(kWh)
Communication	**Network Connectivity**	3G/4G, Wi-Fi , LAN (Optional)
	Firmware (between EVSE & CMS) & Connectivity	OCCP v.1.6 or above
	Communication between charger & vehicle	CP Based communication
	Updates	Through remote connection
Mechanical	**IP Rating**	IP 65
	Cable length	NA
	Encloser Material	Plastic Material
	Dimension (WxDxH)	180 X 180 X 100 mm
	Weight	3Kg
	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 period	12 months

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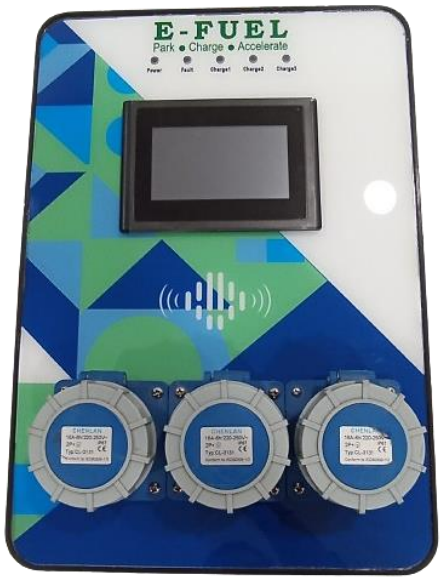
3.3 x 3 KW (Bharat AC001)
Technical Parameters

E-FUEL
Park ● Charge ● Accelerate

Objectives

- Ideal choice for residential and commercial EV charging.
- Optional RFID card reader, APP based for user identification / security Protocols and management.
- Input: AC400V±15% (10kw)
- Output: - Upto 16A@230v charging from each socket.
- Stylish, ergonomic and customizable design.
- Firmware OCPPv1.6 updates through remote connection.
- Charging interface: Input plug Type-3 pin 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 IP65 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

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3.3 x 3 KW (Bharat AC001)
Technical Parameters

E-FUEL
Park ● Charge ● Accelerate

Parameters		Requirements
General Information	**EV Charger Type**	3-Pin Industrial Socket
	Charger Capacity	10KW Commercial Charger
	Model Name	HSEF-10K(A)3(AC001)440S
	Mounting & Cable routing	Wall / Stand Mounting & Bottom Intel wiring
Input Requirement	**AC Supply System**	3-Phase,5 Wire (3P, N, PE) AC System
	Input voltage & Current	AC400V±15% & 32Amp
	Wires	5 Wires (L1, L2, L3, N, PE)
	Frequency	50Hz / 60Hz
Output Power	**No of outputs**	03
	Output Connectors	Input Plug type-3 pin female connector
	Charging Interface	IEC 60309 Industrial socket
	Output Voltage & Current	400-440 VAC & Each output 16Amp
	Power Factor	≥0.99(50% load above)
Environment	**Ambient & Storage Temperature**	-20 degree to 65 degrees & -40°C to 75°C
	Altitude & Humidity	<2000 Mtr & 5% to 95%, non-condensing
	Cooling Method	Natural Cooling
User Interface & Control	**Charging Type**	App/CMS
	Display & Language	Indicators with 4.3" 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	CP Based communication
	Updates	Through remote connection
Mechanical	**IP Rating**	IP 65
	Cable length	NA
	Encloser Material	Plastic Material
	Dimension (WxDxH)	280 X 240 * 120 mm
	Weight	8Kg
	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 period	12 months

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