



### Objectives

- Ideal choice for residential and commercial EV charging.
- Optional RFID card reader, APP based for user identification / security Protocols and management.
- Input: 7kw (220VAC – 230VAC)
- Output: - For 7kw 32A@230VAC .
- Stylish, ergonomic and customizable design.
- Firmware OCPPv1.6 updates through remote connection.
- Charging interface: Input plug Type-2 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 IP54 ingress protection for indoor/outdoor applications.



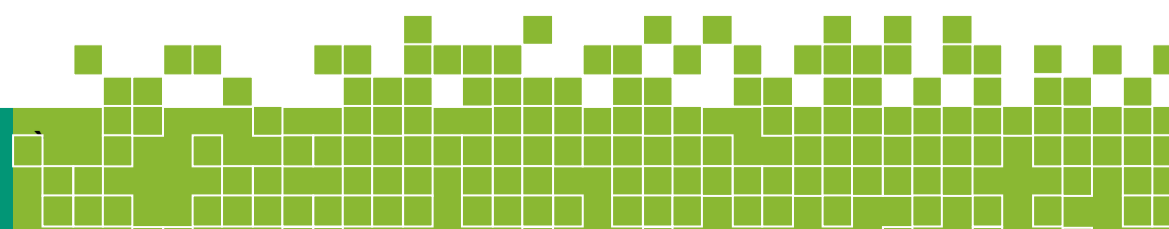
### Applications

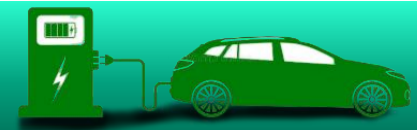
- Highway Fuel Outlets/service station
- Parking garage/back office
- Mall, shopping complex, university
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshop



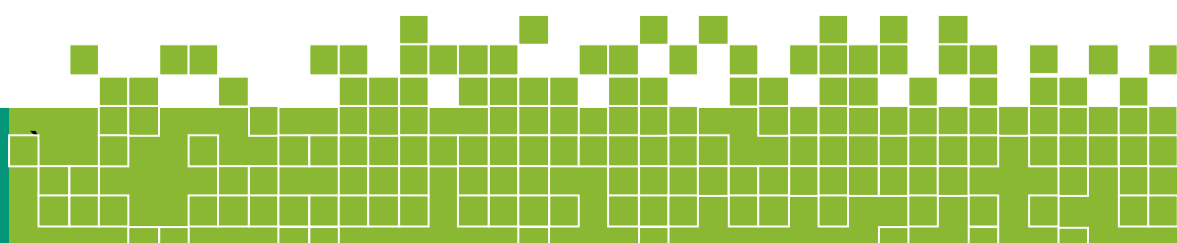
### Model List

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
<b>General Information</b>		
1.	EV Charger Type	AC
2.	System Capacity	7kw
3.	Mounting	Wall-Mounting
<b>Input Requirement</b>		
4.	AC Supply System	220VAC- 230VAC
5.	Input voltage	1-Phase 220V±10%
6.	Wires	3 Wires,L,N,PE
7.	Input Frequency	50Hz / 60Hz
<b>Output Power</b>		
8.	Number of outputs	1 No.
9.	Output connectors	IEC 62196 Type-2
10.	Output capacity	230VAC,Max.32Amp.
<b>Environment</b>		
11.	Ambient Temperature	-20°C to 55°C
12.	Storage temperature	-20°C to 60°C
13.	Altitude	<2000 Mtr.
14.	Humidity	5% to 95%, non-condensing
15.	Cooling method	Natural Cooling
<b>User Interface &amp; Control</b>		
16.	Display	2.3 / 4.3" TFT LCD with Touch Screen
17.	Language	English
18.	Push Button	Emergency stop
19.	User Authentication	Mobile Application or user interface/ QR Code / RFID Card/ Password Login
20.	Metering Information	Consumption Units(kWh)
<b>Communication</b>		
21.	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
22.	Communication Between Charger & Vehicle	CAN Based Communication as per AIS 138
<b>Mechanical</b>		
23.	IP Rating	IP 54 / IK 10
24.	Cable length	3.5 / 5 Meter (Optional)
25.	Dimension (WxDxH)	400 x 120 x 280mm
26.	Weight	8Kg
<b>Protection &amp; Safety</b>		
27.	Safety Parameters	Over Current, Under Voltage , Residual Current , Surge Protection, Leakage Protection , Short Circuit, Over Temperature, etc.





### Objectives

- Ideal choice for residential and commercial EV charging.
- Optional RFID card reader, APP based for user identification / security Protocols and management.
- Input: 200Vac~240Vac(3.3)/ 380Vac~440Vac(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 IP54 ingress protection for indoor/outdoor applications.



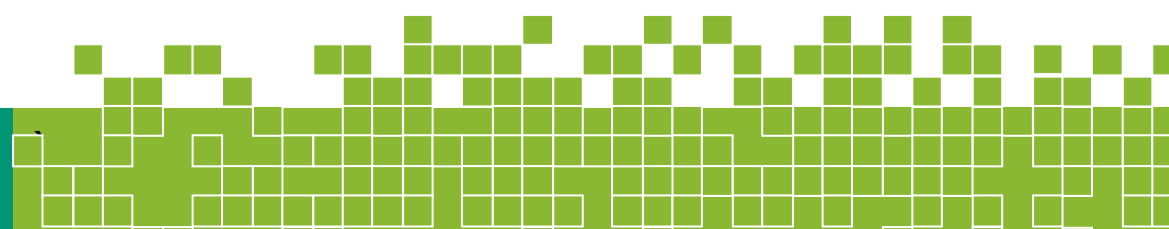
### Applications

- 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



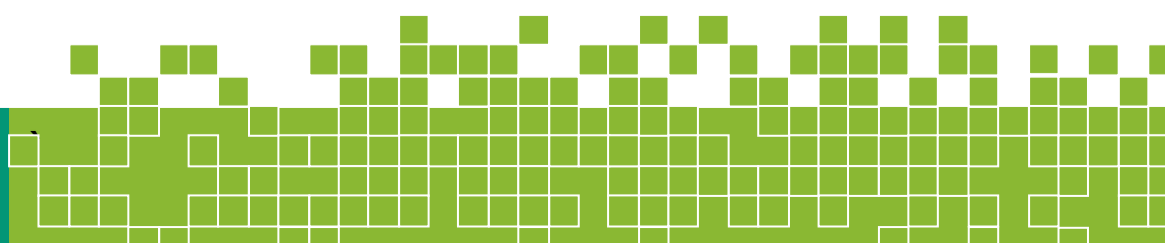
### Model List

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
<b>General Information</b>		
1.	EV Charger Type	AC
2.	System Capacity	10kW / 3.3kW
3.	Product Model No.	Bharat AC001/10kW / Bharat AC001/3.3kW
4.	Mounting	Wall-Mounting
<b>Input Requirement</b>		
5.	AC Supply System	380-440VAC / 230VAC
6.	Wires	5 Wire,L1,L2,L3,N,PE / 3 Wire,L,N,PE
7.	Input Frequency	50Hz
<b>Output Power</b>		
8.	Number of outputs	3 socket / 1 socket
9.	Output connectors	IEC 60309 / IEC 60309
10.	Output capacity	Each output 230VAC,Max.16Amp. / 230VAC,Max.16Amp.
<b>Environment</b>		
10.	Ambient Temperature	-20°C to 55°C
11.	Storage temperature	-20°C to 55°C
12.	Altitude	<2000 Mtr.
12.	Humidity	5% to 95%, non-condensing
13.	Cooling method	Natural Cooling
<b>User Interface &amp; Control</b>		
14.	Display	4.3" TFT LCD with Touch Screen
15.	Language	English
16.	Push Button	Emergency stop
17.	User Authentication	Mobile Application or user interface/ QR Code / RFID Card/ Password Login
18.	Metering Information	Consumption Units(kWh)
<b>Communication</b>		
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
<b>Mechanical</b>		
22.	IP Rating	IP 54 / IK 10
23.	Dimension (WxDxH)	280 x 240 x 120mm
24.	Weight	8Kg
<b>Protection &amp; Safety</b>		
23.	Safety Parameters	Over Current, Under Voltage , Residual Current , Surge Protection, Leakage Protection , Short Circuit, Over Temperature, etc





### Objectives

- Ideal choice for residential and commercial EV charging.
- Optional RFID card reader, APP based for user identification / security Protocols and management.
- Input: 22kw (380VAC – 440VAC)
- Output: - For 22kw 32A@440VAC .
- Stylish, ergonomic and customizable design.
- Firmware OCPPv1.6 updates through remote connection.
- Charging interface: Input plug Type-2 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 IP54 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
<b>General Information</b>		
1.	EV Charger Type	AC
2.	System Capacity	22kw
3.	Mounting	Wall-Mounting
<b>Input Requirement</b>		
4.	AC Supply System	340VAC- 440VAC
5.	Input voltage	3-Phase 400V±10%
6.	Wires	5 Wires,L1,L2,L3,N,PE
7.	Input Frequency	50Hz /60Hz
<b>Output Power</b>		
8.	Number of outputs	1 No.
9.	Output connectors	IEC 62196 Type-2
10.	Output capacity	415VAC,Max.32Amp.
<b>Environment</b>		
11.	Ambient Temperature	-20°C to 55°C
12.	Storage temperature	-20°C to 60°C
13.	Altitude	<2000 Mtr.
14.	Humidity	5% to 95%, non-condensing
15.	Cooling method	Natural Cooling
<b>User Interface &amp; Control</b>		
16.	Display	2.3 / 4.3”TFT LCD with Touch Screen
17.	Language	English
18.	Push Button	Emergency stop
19.	User Authentication	Mobile Application or user interface/ QR Code / RFID Card/ Password Login
20.	Metering Information	Consumption Units(kWh)
<b>Communication</b>		
21.	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
22.	Communication Between Charger & Vehicle	CAN Based Communication as per AIS 138
<b>Mechanical</b>		
23.	IP Rating	IP 54 / IK 10
24.	Cable length	3.5 / 5 Meter (Optional)
25.	Dimension (WxDxH)	400 x 120 x 280mm
26.	Weight	8Kg
<b>Protection &amp; Safety</b>		
27.	Safety Parameters	Over Current, Under Voltage , Residual Current , Surge Protection, Leakage Protection , Short Circuit, Over Temperature, etc

