

7kW / 22kW / 43kW Type-2 AC Charger



- Ideal choice and commercial EV charging.
- Optional RFID card reader, APP based for user identification /Security Protocols and management
- Input: For 7kW 220Vac~240Vac, and for 22kW & 43kW 380Vac~440Vac,
- Output: - For 7kW and 22Kw 32A and 43Kw 63A
- Stylish, ergonomic and customizable design
- Firmware updates through remote connection
- OCPP v1.6
- Charging interface: Input plug Type-2 pin female connector.
- User friendly LCD display for customer interface.
- Wired connectivity, Easy to install, operate and service.
- Safety Measures-Emergency stop button.
- 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	●	●	●





Type – 2 AC Charger

E-FUEL™
Park • Charge • Accelerate

Model Name		7 kW	22 kW	43 kW
Picture				
Type of Charger		Capacity of Charger		
System Capacity		7 kW	22 kW	43 kW
Technical Specification of Charger				
Input Parameters	Input Voltage (AC)	230V AC,50Hz	340 – 440V AC,50Hz	340 – 440V AC,50Hz
	Wires	3 Wire ,L, N, PE	5 Wire ,L1, L2, L3, N, PE	5 Wire ,L1, L2, L3, N, PE
Output Power	Number of Outputs	1 No.	1 No.	1 No.
	Output Connectors	IEC 62196 Type -2	IEC 62196 Type -2	IEC 62196 Type -2
	Output Capacity	230V AC, Max. 32Amp	415V AC, Max. 32Amp	415V AC, Max. 63Amp
Environment	Ambient Temperature	-20°C to 55°C		
	Storage Temperature	-20°C to 60°C		
	Altitude	<2000 Mtr.		
	Humidity	5% To 95%, non-condensing		
	Cooling Method	Natural cooling		
User Interface & Control	Display	2.3 / 4.3" inch (Optional) LCD Display		
	Language	English		
	Push Button	Emergency Stop		
	User Authentication	RFID / QR / APP Based OTP		
	Visual Indication	Using LED		
Protection	Protection	Over Voltage , Under Voltage , Over Current, Short Circuit Current, Surge Protection, Over Temperature, Ground Fault , Residual Current, RCD-B		
Communication	Charger & Vehicle	CAN Communication		
	Charger & CMS	Protocol: OCPP v1.6 or above, interface: Ethernet , 2G/3G/4G, Wi-Fi (Optional)		
Mechanical	Ingress Protection	Indoor & Outdoor		
	IP Rating	IK 10 / IP 54		
	Cable Length	3.5 / 5 Meter (Optional)		
	Dimension(WxDxH)	400*120*280		
	Weight	8Kg		

14kW / 44kW Type-2 Charger with Dual Output



- Ideal choice for public and commercial EV charging.
- Optional RFID card reader, APP based for user identification /Security
- Protocols and management
- Input: 380Vac~440Vac,
- Output: - 32A@440V charging from each socket
- Stylish, ergonomic and customizable design
- Firmware updates through remote connection
- OCPP 1.6
- Charging interface: Input plug Type-2 pin female connector.
- User friendly LCD display for customer interface.
- Wired connectivity, Easy to install, operate and service.
- Safety Measures-Emergency stop button.
- Robust IP54 ingress protection for indoor/outdoor applications.



Applications

- 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	●	●	●





Type – 2 charger with dual output

E-FUEL™
Park • Charge • Accelerate

Model Name		14 kW	44 kW
Picture			
Type of Charger		Capacity of Charger	
System Capacity		14 kW	44 kW
Technical Specification of Charger			
Input Parameters	Input Voltage (AC)	380 – 440V AC,50Hz	380 – 440V AC,50Hz
	Wires	5 Wire ,L1, L2, L3, N, PE	5 Wire ,L1, L2, L3, N, PE
Output Power	Number of Outputs	2 No.	2 No.
	Output Connectors	IEC 62196	IEC 62196
	Output Capacity	7kW - (32A)* 2	22kW - (32A)* 2
Environment	Ambient Temperature	-20°C to 55°C	
	Storage Temperature	-20°C to 60°C	
	Altitude	<2000 Mtr.	
	Humidity	5% To 95%, non - condensing	
	Cooling Method	Natural cooling	
User Interface & Control	Display	4.3" TFT LCD with Touch	
	Language	English	
	Push Button	Emergency Stop	
	User Authentication	RFID / QR / APP Based / OTP	
	Visual Indication	Using LED	
Protection	Protection	Over Voltage , Under Voltage , Over Current, Short Circuit Current, Surge Protection, Over Temperature, Ground Fault , Residual Current, RCD-B	
Communication	Charger & Vehicle	CAN Communication	
	Charger & CMS	Protocol: OCPP v1.6 or above, interface: Ethernet , 2G/3G/4G, Wi-Fi (Optional)	
Mechanical	Ingress Protection	Indoor & Outdoor	
	IP Rating	IK 10 / IP 54	
	Cable Length	5 Meter	
	Dimension(WxDxH)	540*340*1600	
	Weight	60Kg	