

AC WALLBOX

EV CHARGER

7.4kW



AC Wallbox 7.4 kW is a compact AC Charging station for use at homes, offices and other residential and commercial Locations.

Its system is simple and featured with small footprint, convenient installation and easy operation.

FEATURES

- Compact design
- 7.4 kW fast charging available
- Robust, all weather enclosure for indoor and outdoor use: Ip54
- Easy to install or retrofited in various locations
- Daylight readable 4.3" full colour touchscreen display
- Compatible with Open Charge Point Protocol (OCPP)
- APP Scan Code / RFID Card Charging
- EV Standard: IEC 62196, IEC 61851

CAPACITY		7.4kW
Input Power	Input Voltage (AC)	230 Vac +10% or -6%, 50 Hz
	Wires	3 Wire(L,N,PE)
Output Power	Number of Outputs	1 Nos.
	Output Connector	IEC 62196-2 Mode 3, Type 2
	Output 1 Rating	230 VAC, 16 Amp.
Environment	Ambient Temperature	0° C to 55 ° C
	Storage Temperature	0° C to 60 ° C
	Altitude	< 2000 mtr
	Humidity	5% to 95%,non-condensing
User Interference and Control functions	Display Screen	4.3" TFT Screen/ also available without screen
	Languages- Supported	English
	Push Button	Emergency Stop
	Visual Indication	Using LED
	User Authentication	Using mobile application or User Interface (OCPP gives only a field mandate, media to be used is open) / QR Code / RFID Card / Password Login
Protection	Protection	Over Voltage, Under Voltage, Over Current, Short Circuit, Surge Protection, Over Temperature, Ground Fault Protection, Residual Current, Emergency shutdown with alarm, Protection against electric shock
Communication	Charger and Vehicle	IEC 62196, IEC 61851
	Charger and CMS	OCPP v1.6 or above - 10/100 Base-T Ethernet (Standard) or Optical GSM Modem (2G/3G/4G) and Wireless (Optional)
Mechanical	Ingress Protection	Indoor & Outdoor
	IP Rating	IP 54

Subject to change without prior notice

AC WALLBOX

EV CHARGER

22kW



AC Wallbox 22 KW is a compact AC Charging station for use at homes, offices and other residential and commercial Locations.

Its system is simple and featured with small footprint, convenient installation and easy operation.

FEATURES

- Compact design
- 22 kW fast charging available
- Robust, all weather enclosure for indoor and outdoor use: Ip54
- Easy to install or retrofited in various locations
- Daylight readable 4.3" full colour touchscreen display
- Compatible with Open Charge Point Protocol (OCPP)
- APP Scan Code / RFID Card Charging
- EV Standard: IEC 62196, IEC 61851

CAPACITY		22kW
Input Power	Input Voltage (AC)	415 Vac +10% or -6%, 50 Hz
	Wires	5 Wire,L1,L2,L3,N,PE
Output Power	Number of Outputs	1 Nos.
	Output Connector	IEC 62196-2 Mode 3, Type 2
	Output Rating	Each Outlet 230 VAC max. 16Amp.
Environment	Ambient Temperature	0° C to 55 ° C
	Storage Temperature	0° C to 60 ° C
	Altitude	< 2000 mtr
	Humidity	5% to 95%,non-condensing
User Interference and Control functions	Display Screen	4.3"/ 5" TFT LCD Touch Screen
	Languages- Supported	English
	Push Button	Emergency Stop
	Visual Indication	Using LED
	User Authentication	Using mobile application or User Interface (OCPP gives only a field mandate, media to be used is open) / QR Code / RFID Card / Password Login
Protection	Protection	Over Voltage, Under Voltage, Over Current, Short Circuit, Surge Protection, Over Temperature, Ground Fault Protection, Residual Current, Emergency shutdown with alarm, Protection against electric shock
Communication	Charger and Vehicle	IEC 62196, IEC 61851
	Charger and CMS	OCPP v1.6 or above - 10/100 Base-T Ethernet (Standard) or Optical GSM Modem (2G/3G/4G) and Wireless (Optional)
Mechanical	Ingress Protection	Indoor & Outdoor
	IP Rating	IP 54
	Dimensions (L*W*H)	340*180*552 mm
	Weight	10 kg

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To,
M/S SAVEKAR CONSULTANCY
611, City Center, Ashok Nagar, Udaipur, Rajasthan 313001

Sub: Submission of our techno-commercial proposal for EV CHARGER

Dear Sir

Thank you very much the enquiry.

As desired by you we are enclosing herewith our proposal for EV CHARGER

S. No.	Item Description	Qty	Basic Unit Price (Rs.)	GST @5%	Total Price (Rs.)
1	Supply of 7.4kw AC Type 2	2	29000	1450	60900
2	Supply of 11kw AC Type 2	2	40000	2000	84000
3	Supply of 22kw AC Type 2	2	48000	2400	100800
4	Supply of 30kw CCS 2 Single Gun	1	390000	19500	409500
5	Supply of 60kw CCS 2 Dual Gun	1	625000	31250	656250
		8			1311450

COMMERCIAL TERMS & CONDITIONS

1. Delivery: Within 3 to 4 Weeks after receipt of technically & commercially clear purchase order.
2. Validity of Offer: The offer shall be valid for a period of 30 days.
3. Taxes: GST Added @ 5%.
4. Force Majeure Conditions: This quote and the resulting contract shall be subject to standard force majeure conditions. Okaya shall not be liable for any delay or default in the delivery of the products where such delay or default is restricted to strikes, riots, fires, floods, explosions, public calamity, civil disturbances, acts of terrorism, rebellion, revolution, insurrection import or export regulation or embargoes, power cuts at the manufacturing factory premises, whether any such cause of delay shall exist before of or after the contract has been signed. Any such cause being referred to above as forced Majeure.
5. Packing: Standard packing suitable for international or road carriers whichever is applicable shall be supplied.
6. Payment Terms: 100% advance along with order.
7. Warranty: 1 years from the date supply
8. We hope that you will find our offer as per your requirement and looking forward to receive your valued order.

OPG Future Mobility Pvt. Ltd. (Formerly known as Okaya EV Pvt. Ltd.)

Regd. Office: H-19 Udyog Nagar, Rohtak Road, New Delhi - 110041 (INDIA)

Head Office: H-55 Udyog Nagar, Rohtak Road, New Delhi - 110041 (INDIA)

✉ info@opgmobility.com 🌐 www.opgmobility.com 📞 011-42570909

CIN: U31909DL2020PTC363609

9. Installation and commissioning – without Electrical and Civil work

10. Freight – Inclusive

Thanking you,
For OPG Mobility & Power Private Limited

Sonu Kumar
Sales Manager
9311401245, 8447648267
H-55, Udyog Nagar, Rohtak Road, New Delhi -110041.

DC WALLBOX

EV CHARGER

30kW



OKAYA DC Wallbox is a compact 30kW DC fast charger. It can be deployed to charge a network rapidly and effectively, providing high-power quick charging service for electric vehicles. It has a durable, robust, all-weather enclosure for indoor and outdoor use and supports CCS-2 or CHAdeMO standards.

It is applicable to public parking, fleet management and enterprise parking lots.

FEATURES

- Compact and contemporary design.
- 30 kW continuous fast charging.
- IP 54.
- Easy to install and use.
- 66A high output current.
- Single outlet: CCS or CHAdeMO
- Daylight readable 7" full colour touchscreen display.
- Compatible with Open Charge Point Protocol (OCPP).
- APP Scan Code / RFID Card Charging.
- Space saving model & simple wall mounting.
- EV Standard: IEC 62196, IEC 61851 for CCS-2 and JEVS G105 for CHAdeMO

CAPACITY		30kW
Input Parameters	Input Voltage (Vac)	415 Vac +10% or -6%, 50 Hz
	Input Frequency	50 Hz
	THD	≤ 5% of Nominal Voltage
	Power Factor	≥ 0.99 (Full load)
	Wires	3 - Phase, 5 - Wire AC (L1, L2, L3, N and PE)
Power Output	Output Voltage - DC (Vdc)	200 -1000 vdc
	Standard/Connector	CCS-2 / CHAdeMO
	Number of Connector/Gun	Single/Dual Gun Charging
	Efficiency	≥ 94 %
Protection and Safety	Safety Parameters	Over Voltage, Under Voltage, Over Current, Short Circuit, Surge Protection, Over Temperature, Ground Fault Protection, Residual Current, Emergency shutdown with alarm, Protection against electric shock
User Interface and Control functions	Display Screen	4.3"/ 7" TFT LCD Touch Screen
	Languages- Supported	English
	Push Button	Emergency Stop (Mushroom Red)
	Charging Option	Grid Responsive metering.
	Visual Indication	Presence of Input Supply, Errors Indicator, State of Charge.
	User Authentication	Using mobile application or User Interface (OCPP gives only a field mandate, media to be used is open) / QR Code / RFID Card / Password Login
	Payment	RFID Card Wallet or App Wallet / Service
Communication	Between EV Charger and EV	IEC 62196, IEC 61851 for CCS-2 and JEVS G105 for CHAdeMO
	Between EV and Central Server	OCPP v 1.6 or above - 10/100 Base-T Ethernet (Standard) or Optical GSM Modem (2G/3G/4G) or Wireless(Optional)
Mechanical	Protection	IP 54
	Cooling	Forced Air Cooling
	Charging Cable Length	5 Meter
	Operating Temperature	0° C to 55° C
	Storage Temperature	0° C to 60° C
	Humidity (Non-Condensing)	5% to 95%

Subject to change without prior notice

SUPREMO SERIES

DC

60kW/120kW



The Supremo Series fast charger DC 60kW/120kW are especially designed to provide public transport vehicles and fleets with fast one stop charging service. The charging stations are equipped with big charger base, logistics, intelligent controls, back-end support and operations management, surveillance systems to cater a most efficient and safe one stop charging solution for growing public transport system and fleet support.

This can deploy charging network rapidly and effectively providing high-power quick charging service for electric vehicles. It has durable, robust, all-weather enclosure for indoor and outdoor use and support CCS-2 Standard.

FEATURES

- 60kW/120kW fast charging
- Robust, all-weather enclosure for indoor and outdoor use: IP54
- Easy to install and maintenance
- Max. 200 A high output current
- Double standard available: CCS or CHAdeMO
- 7" full color touchscreen display
- RFID reader
- Friendly human machine interface
- Future proof connectivity:
- OCPP 1.6 or above
- Future proof due to DC output voltage range from 200 to 1000 VDC compatible for all EV .
- Modular architecture
- EV standards: IEC 62196, IEC 61851, JEVS G105

TECHNICAL DATA		MODELS	
CAPACITY		60kW	120kW
Input Parameters	Input Voltage (Vac)	415 Vac +10% or -6%, 50 Hz	
	Input Frequency	50 Hz	
	THD	≤ 5% of Nominal Voltage	
	Power Factor	≥ 0.99 (Full load)	
	Wires	3 - Phase, 5 - Wire AC (L1, L2, L3, N and PE)	
Power Output	Output Voltage - DC (Vdc)	200 -1000 vdc	
	Standard/Connector	CCS-2 / CHAdeMO	
	Number of Gun	1 or 2	
	Efficiency	≥ 94 %	
Protection and Safety	Safety Parameters	Over Voltage, Under Voltage, Over Current, Short Circuit, Surge, Over Temperature, Ground Fault, Residual Current, Emergency shutdown, Electric shock	
HMI and Control	Display Screen	7" TFT LCD Touch Screen	
	Languages- Supported	English (Other language optional)	
	Push Button	Emergency Stop (Mushroom type)	
	Charging Option	Grid Responsive metering.	
	Visual Indication	Presence of Input Supply, Errors Indicator, State of Charge.	
	User Authentication	Using mobile application or User Interface (OCPP gives only a field mandate, media to be used is open) / QR Code / RFID Card / Password Login	
	Payment	RFID Card Wallet or App Wallet / Service	
Communication	Between EV Charger and EV	IEC 62196, IEC 61851 for CCS-2 and JEVS G105 for CHAdeMO	
	Between EV and Central Server	OCPP V1.6 or above - 10/100 Base-T Ethernet (Standard) or Optical GSM Modem (2G/3G/4G) or WLAN(Optional)	
Mechanical	Protection	IP 54	
	Cooling	Forced Air Cooling	
	Charging Cable Length	5 Meter	
	Operating Temperature	0° C to 55° C	
	Storage Temperature	0° C to 60° C	
	Humidity (Non-Condensing)	5% to 95%	