

3.3kW AC Wallbox Charger Lite



Product Overview

3.3kW AC WallboxCharger Lite is composed of main control unit, protection and metering. It is an intelligent AC Charger with a modular design. It has smallest footprint which can be installed in indoor and outdoor environments and provides AC power for electric vehicles with on board charger. It is generally installed at buildings, commercial complexes, operators, EV dealers and service providers. It supports IEC60309 Industrial Power Socket.

Product Features

- Charging protection such as short circuit, over current, Connection abnormality and emergency stop.
- Smart connectivity: GSM/GPRS.
- Stand-alone charger, easy to install.
- Supports QR code and app connectivity.

Applications



Electric Bikes



Electric Scooters



Eectric 3W Rickshaws



Electric Cars & 4 Wheelers

Specifications

POWER INPUT	
Power Connection	P + N + PE
Input Voltage	230 VAC±10%
Frequency	50Hz±10%
POWER OUTPUT	
Rated Power	3.3kW
Rated Output Current	16Amp
Energy Measurement Accuracy	Class 1
No. of Output	1
Plug	IEC-60309 industrial socket
PROTECTION	
Push Button	Emergency Stop Button
Electrical Protection	Over Current, Short Circuit, Isolation
USER INTERFACE	
Status Indicator	Power ON, Charging ON and Fault
User Authorization	QR Code
COMMUNICATION	
Network Connectivity	GSM/ GPRS
Communication Protocal	HTTP/MQTT

ENVIRONMENT	
Operating Temperature	-5°C to 60°C
Storage Temperature	-5°C to 70°C
Humidity	5% to 95% without condensation
Altitude	≤2000m
Place of Installation	Indoor and Outdoor
MECHANICAL DESIGN	
Shell Material	Polycarbonate
Ingress Protection	All weather functionality
Cooling	Natural Cooling
Dimensions (WXDXH)	254mmx142mmx378mm
Installation	Wall Mounted

3.3kW AC Wallbox Charger



Product Overview

3.3kW AC Wallbox Charger is composed of main control unit, protection and metering. It is an intelligent AC Charger with a modular design. It requires less space which can be installed in indoor and outdoor environments and provides AC power for electric vehicles with on board charger. It is generally installed at buildings, commercial complexes, operators, EV dealers and service providers. It supports IEC60309 Industrial Power Socket.

Product Features

- Charging protection such as short circuit, over current, Connection abnormality and emergency stop.
- Smart connectivity: GSM/GPRS.
- Stand-alone charger, easy to install.
- Supports QR code and app connectivity.

Applications



Residential buildings



Commercial Buildings, CPO



Charging Stations (L,M,S)



EV Dealers & Service Providers

Specifications

POWER INPUT	
Power Connection	P + N + PE
Input Voltage	230 VAC±10%
Frequency	50Hz±10%
POWER OUTPUT	
Rated Power	3.3kW
Rated Output Current	16Amp
Energy Measurement Accuracy	Class 1
No. of Output	1
Plug	IEC-60309 industrial socket
PROTECTION	
Push Button	Emergency Stop Button
Electrical Protection	Over Current, Over/Under Voltage, Surge Protection, Short Circuit Protection, Earth-Leakage, Ground Fault
USER INTERFACE	
Status Indicator	Power ON, Charging ON and Fault
User Authorization	QR Code
COMMUNICATION	
Network Connectivity	GSM/ GPRS
Communication Protocol	HTTP/MQTT

ENVIRONMENT	
Operating Temperature	-5°C to 60°C
Storage Temperature	-5°C to 70°C
Humidity	5% to 95% without condensation
Altitude	≤2000m
Place of Installation	Indoor and Outdoor
MECHANICAL DESIGN	
Shell Material	Polycarbonate
Ingress Protection	All weather functionality
Cooling	Natural Cooling
Dimensions (WXDXH)	254mmx142mmx378mm
Installation	Wall Mounted

*Charge Point Operators

#Pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.

9.9kW AC Wallbox Charger



Product Overview

9.9kW AC Wallbox Charger is composed of main control unit, protection and metering. It is an intelligent AC Charger with a modular design. It requires less space which can be installed in indoor and outdoor environments and provides AC power for electric vehicles with on board charger. It is generally installed at buildings, commercial complexes, operators, EV dealers and service providers. It supports IEC60309 Industrial Power Socket.

Product Features

- Charging protection such as short circuit, over current, connection abnormality and emergency stop.
- Smart connectivity: GSM/GPRS.
- Stand-alone charger, easy to install.
- Supports QR code and app connectivity.
- Three EVs can be charged simultaneously.

Applications



Residential buildings



Commercial Buildings, CPOs



Charging Stations (L,M,S)



EV Dealers & Service Providers

Specifications

POWER INPUT	
Power Connection	3P + N + PE
Input Voltage	415 VAC±10%
Frequency	50Hz±10%
POWER OUTPUT	
Rated Power	9.9kW
Rated Output Current	16Amp, Single Phase
Energy Measurement Accuracy	-
No. of Output	3 Sockets individually
Plug	IEC-60309 Socket
PROTECTION	
Push Button	Emergency Stop Button
Electrical Protection	Over Current, Over/Under Voltage, Surge Protection, Short Circuit Protection, Earth-Leakage, Ground Fault
USER INTERFACE	
Status Indicator	Power ON, Charging ON and Fault
User Authorization	QR Code
COMMUNICATION	
Network Connectivity	GSM/ GPRS
Communication Protocol	HTTP/MQTT

ENVIRONMENT	
Operating Temperature	-5°C to 60°C
Storage Temperature	-5°C to 70°C
Humidity	5% to 95% without condensation
Altitude	≤2000m
Place of Installation	Indoor and Outdoor
MECHANICAL DESIGN	
Shell Material	Hot-dip galvanized steel sheet
Ingress Protection	IP-55
Cooling	Natural Cooling
Dimensions (WXDXH)	450mmx150mmx500mm
Installation	Wall Mounted

*Charge Point Operators

#Pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.

7.4kW AC WallBox Charger



Product Overview

7.4kW wallbox AC Charger is composed of main control unit, charging interface, metering and charging unit. It's resistant to vibration and it covers a small area which can be installed in indoor and outdoor environments and provides AC power for electric vehicles with on board charger.

Product Features

- Charging protection such as input over/under voltage, connection abnormality, emergency stop.
- Protection against lightning protection, leakage, short circuit, over current.
- Wall or Pole mounted installation.
- Smart interface and easy usability.
- Monitor and control through EViGO mobile app & 3rd party systems.
- Supports IEC 61851 standard charging sequence.

Applications



Residential &
Commercial
buildings



Commercial
Buildings,
CPO*



Charging
Stations
(L,M,S)



EV Dealers &
Service
Providers

Specifications

POWER INPUT	
Power Connection	P + N + PE
Input Voltage	230 VAC±10%
Frequency	50Hz±10%
POWER OUTPUT	
Rated Power	7.4 kW
Rated Output Current	32Amp
No. of Output	1
Plug	AC Type 2
PROTECTION	
Push Button	Emergency Stop Button
Electrical Protection	Over Current, Over/Under Voltage, Surge Protection, Short Circuit Protection,Earth-Leakage, Ground Fault
USER INTERFACE	
Display	20x4 Character LCD display with blue backlight
User Authorization	Multicolored LED indicator
User Authorization	QR Code
COMMUNICATION	
Network Connectivity	GSM/ GPRS
Communication Protocol	OCPP v1.6j

ENVIRONMENT	
Operating Temperature	-20°C to 60°C
Storage Temperature	-40°C to 70°C
Humidity	5% to 95% without condensation
Altitude	≤2000m
Place of Installation	Indoor and Outdoor
MECHANICAL DESIGN	
Shell Material	Hot-dip galvanized steel sheet
Ingress Protection	IP-55
Cooling	Natural Cooling
Length of charging gun	5m
Installation	Wall / Pole Mounted
Dimensions (WXDXH)	310mmx140mmx450mm
REGULATION	
Charging Mode Standard	IEC 61851-1 Charging Mode-3

11kW AC WallBox Charger



Product Overview

11kW wallbox AC Charger is composed of main control unit, charging interface, metering and charging unit. It's resistant to vibration and it covers a small area which can be installed in indoor and outdoor environments and provides AC power for electric vehicles with on board charger.

Product Features

- Protection against lightning protection, leakage, short circuit, over current.
- Wall or Pole mounted installation.
- Smart interface and easy usability.
- Monitor and control through Bijlify mobile app & 3rd party systems.
- Supports IEC 61851 standard charging sequence.

Applications



Residential &
Commercial
buildings



Commercial
Buildings,
CPO*



Charging
Stations
(L,M,S)



EV Dealers &
Service
Providers

Specifications

POWER INPUT	
Power Connection	3P + N + PE
Input Voltage	415 VAC±10%
Frequency	50Hz±10%
POWER OUTPUT	
Rated Power	11 kW
Rated Output Current	16Amp
No. of Output	1
Plug	AC Type 2
PROTECTION	
Push Button	Emergency Stop Button
Electrical Protection	Over Current, Over/Under Voltage, Surge Protection, Short Circuit Protection, Ground Fault
USER INTERFACE	
Display	20x4 Character LCD display with blue backlight
User Authorization	Multicolored LED indicator
User Authorization	QR Code
COMMUNICATION	
Network Connectivity	GSM/ GPRo 3G/4G Connectivity
Communication Protocol	OCPP v1.6j

*Charge Point operators #Pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.

ENVIRONMENT	
Operating Temperature	-20°C to 60°C
Storage Temperature	-40°C to 70°C
Humidity	5% to 95% without condensation
Altitude	≤2000m
Place of Installation	Indoor and Outdoor
MECHANICAL DESIGN	
Shell Material	Hot-dip galvanized steel sheet
Ingress Protection	IP-55
Cooling	Natural Cooling
Length of charging gun	5m
Installation	Wall / Pole Mounted
Dimensions (WXDXH)	310mmx140mmx450mm
REGULATION	
Charging Mode Standard	IEC 61851-1 Charging Mode-3

22kW AC WallBox Charger



Product Overview

22kW wallbox AC Charger is composed of main control unit, charging interface, metering and charging unit. It's resistant to vibration and it covers a small area which can be installed in indoor and outdoor environments and provides AC power for electric vehicles with on board charger.

Product Features

- Protection against lightning protection, leakage, short circuit, over current.
- Wall or Pole mounted installation.
- Smart interface and easy usability.
- Monitor and control through Bijlify mobile app & 3rd party systems.
- Supports IEC 61851 standard charging sequence.

Applications



Residential &
Commercial
buildings



Commercial
Buildings,
CPO*



Charging
Stations
(L,M,S)



EV Dealers &
Service
Providers

Specifications

POWER INPUT	
Power Connection	3P + N + PE
Input Voltage	415 VAC±10%
Frequency	50Hz±10%
POWER OUTPUT	
Rated Power	22kW
Rated Output Current	32 Amp
No. of Output	1
Plug	AC Type 2
PROTECTION	
Push Button	Emergency Stop Button
Electrical Protection	Over Current, Over/Under Voltage, Surge Protection, Short Circuit Protection, Ground Fault
USER INTERFACE	
Display	20x4 Character LCD display with blue backlight
User Authorization	Multicolored LED indicator
User Authorization	App
COMMUNICATION	
Network Connectivity	GSM/ GPRo 3G/4G Connectivity
Communication Protocol	OCPP v1.6j

*Charge Point operators #Pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.

ENVIRONMENT	
Operating Temperature	-20°C to 60°C
Storage Temperature	-40°C to 70°C
Humidity	5% to 95% without condensation
Altitude	≤2000m
Place of Installation	Indoor and Outdoor
MECHANICAL DESIGN	
Shell Material	Hot-dip galvanized steel sheet
Ingress Protection	IP-55
Cooling	Natural Cooling
Length of charging gun	5m
Installation	Wall / Pole Mounted
Dimensions (WXDXH)	310mmx140mmx450mm
REGULATION	
Charging Mode Standard	IEC 61851-1 Charging Mode-3

30kW DC Fast Charger



Product Overview

30kW DC Fast Charger has complete protection system which includes surge protection, residual current devices, short circuit, over/under voltage etc. The Fast charger comes equipped with network communication capabilities to connect with remote network systems and provide real-time information, such as the locations of charging stations, charging parameters and billing information. Ideal for indoor/outdoor fast charging operations.

Product Features

- Charging protection such as input over/under voltage, connection abnormality, emergency stop.
- Protection against lightning, leakage, short circuit, over current, over temperature.
- Wall or Pole mounted installation, easy to install.
- Touch screen operation interface.
- Supports IEC 61851 standard charging.
- Display – 9" TFT touch screen interface.
- Flexible smart connectivity: Ethernet, SIM based, QR Code, OCPP 1.6.

Applications



Residential & Commercial spaces



EV Fleet operators



EV Dealers/



Charging Operators/ Stations (L,M,S)



EV Service Providers

Specifications

POWER INPUT	
Power Connection	3P + N + PE
Input Voltage	415 VAC±10%
Frequency	50Hz±10%
Efficiency	≥94%
Power Factor	≥0.99
Total Harmonic Factor	THD <5%
POWER OUTPUT	
Output Voltage	150V-1000V
Rated Power	30kW
Rated Output Current	80 Amp
No. of Output	1
Plug	CCS-2

*Charge Point operators #Pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.

PROTECTION	
Push Button	Emergency Stop Button
Electrical Protection	Over Current, Over/Under Voltage, Surge Protection, Short Circuit Protection, Ground Fault, Over Temperature
USER INTERFACE	
Display	9" TFT Color Touch Screen
Status Indicator	Power ON, Charging ON and Fault
User Authorization	QR Code
COMMUNICATION	
Network Connectivity	GSM/ GPRo 3G/4G Connectivity, Wi-Fi
Communication Protocol	OCPP v1.6J / MQTT / HTTP
ENVIRONMENT	
Operating Temperature	-20°C to 60°C
Storage Temperature	-40°C to 70°C
Humidity	5% to 95% without condensation
Altitude	≤2000m
Place of Installation	Indoor and Outdoor
MECHANICAL DESIGN	
Shell Material	Hot-dip galvanized steel sheet
Ingress Protection	IP-55
Cooling	Forced Cooling
Length of charging gun	5m
Installation	Wall / Pole Mounted
Dimensions (WDXH)	600mmX300mmX650mm
Length of charging gun	5m
REGULATION	
Charging Mode Standard	IEC 61851-1 Charging Mode - 4

60kW DC Fast Charger



Product Overview

60kW DC + 22kW AC Fast Charger has complete protection system which includes surge protection, residual current devices, short circuit, over/under voltage etc. The Fast charger comes equipped with network communication capabilities to connect with remote network systems and provide real-time information, such as the locations of charging stations, charging parameters and billing information. Ideal for indoor/outdoor fast charging operations.

Product Features

- Charging protection such as input over/under voltage, connection abnormality, emergency stop.
- Protection against lightning, leakage, short circuit, over current, over temperature.
- Wall or Pole mounted installation, easy to install.
- Touch screen operation interface.
- Supports IEC 61851 standard charging.
- Display – 9" TFT touch screen interface.
- Flexible smart connectivity: Ethernet, SIM based, QR Code, OCPP 1.6.

Applications



Residential & Commercial spaces



EV Fleet operators



EV Dealers/



Charging Operators/ Stations (L,M,S)



EV Service Providers

Specifications

POWER INPUT	
Power Connection	3P + N + PE
Input Voltage	415 VAC±10%
Frequency	50Hz±10%
Efficiency	≥94%
Power Factor	≥0.99
Total Harmonic Factor	THD <5%
POWER OUTPUT	
Output Voltage	150V-1000V, 230V AC - 415V AC
Rated Power	82kW
Rated Output Current	150A DC CCS2, 32A AC Type-2
No. of Output	Upto 3 connectors.
Plug	CCS-2/ CHAdeMO/AC Type-2

*Charge Point operators #Pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.

PROTECTION	
Push Button	Emergency Stop Button
Electrical Protection	Over Current, Over/Under Voltage, Surge Protection, Short Circuit Protection, Ground Fault, Over Temperature
USER INTERFACE	
Display	9" TFT Color Touch Screen
Status Indicator	LED Lamps for ON, Charging and Fault
User Authorization	App
COMMUNICATION	
Network Connectivity	SIM based
Communication Protocol	OCPP v1.6
ENVIRONMENT	
Operating Temperature	-20°C to 60°C
Storage Temperature	-40°C to 70°C
Humidity	5% to 95% without condensation
Altitude	≤2000m
Place of Installation	Indoor and Outdoor
MECHANICAL DESIGN	
Shell Material	Hot-dip galvanized steel sheet
Ingress Protection	IP-55
Cooling	Forced Cooling
Length of charging gun	5m
Installation	Floor Mounted
Dimensions (WDXH)	750mmX450mmX1250mm
Length of charging gun	5m
REGULATION	
Charging Mode Standard	IEC 61851-1 Charging Mode - 4