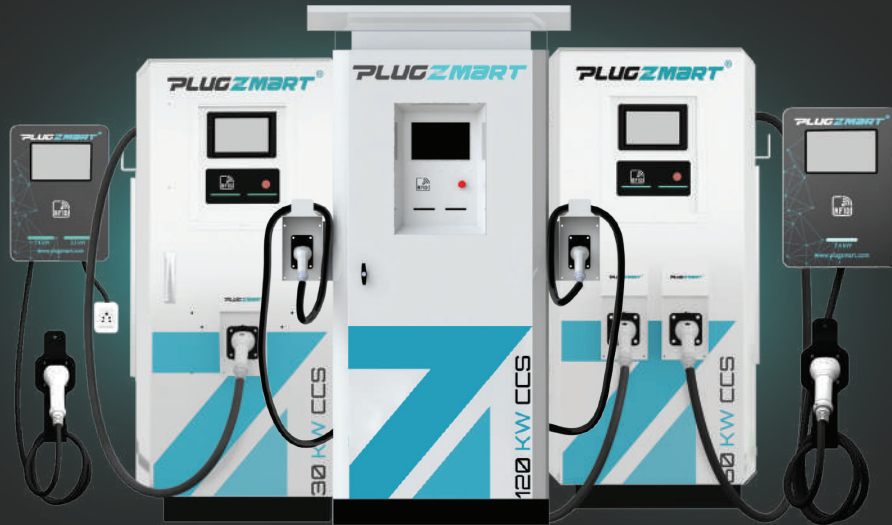


# PLUGZMART®

## Product Catalogue



PLUG INTO THE FUTURE

# AC Charger

4-Wheeler

## AC Single Connector (1 x 3.3 kW)

- IP55 - Designed for indoor and outdoor usage
- OCPP 1.6J & 2.0.1 Compliant
- Remote software updates for new features & upgrades.
- Simple plug-and-play installation compact & elegant design socket or fixed cable.
- Ethernet/Wi-Fi/GSM-based cloud communication 2x based cloud communication
- Optional RFID for user authentication and network connectivity for remote Management, managing energy costs, etc.
- Configure either in Public mode or Private mode.



### Standards & Certification



Safety  
IEC 61851



Vehicle Communication  
-----

AC Single Connector

## Power output

- AC voltage 230 Vac
- AC current 16 A (Max)
- AC power 3.3 kW (MAX)
- Simultaneous EV charging qty 1
- Connector type 1. Universal Socket

## Main input

- AC input connection 1-phase: L1, N and PE
- Input frequency range 50 Hz / 60 Hz
- Short circuit current 10 kA
- Standby power < 10 W

## Mechanical

- Charging cable length (-)
- Material Powder coating
- Cooling Natural cooling
- Mounting Type Wall or Floor using pedestal
- Dimensions (H x W x D) 264 x 363 x 166 mm
- Weight 8.8 Kg

## Protection and Safety

- Ingress Protection Ip55
- Over Current Cut off when higher than Max output current value
- Under Voltage < 180 Vac
- Over Voltage > 270 Vac
- Over Temperature Not available
- Surge Protection External, 1.5kV
- Residual Current Leakage Breaking External, 30 mA

## User interface & Comms



### Display

5" high brightness  
full color touchscreen



### Load management

-----



### Energy Metering

Internal,  
AC energy meter



### Visual Indication (LED)

State of Ready,  
Charging and Fault



### Support Language

English



### Emergency Switch

Available (red  
mushroom pushbutton)



### Internet Connectivity

Ethernet (Rj45),  
4G and WiFi



### Communication Protocol

OCPP v1.6j and  
OCPP v2.0.1



### User Authentication

RFID,  
QR Code



### Charger Configuration

Mobile app via  
Blue tooth

# AC Charger

4-Wheeler

## AC Single Connector (1 x 7.4kW)

- IP55 - Designed for indoor and outdoor usage
- OCPP 1.6J & 2.0.1 Compliant
- Remote software updates for new features & upgrades.
- Simple plug-and-play installation compact & elegant design socket or fixed cable.
- Ethernet/Wi-Fi/GSM-based cloud communication 2x based cloud communication
- Optional RFID for user authentication and network connectivity for remote Management, managing energy costs, etc.
- Configure either in Public mode or Private mode.

### Standards & Certification



Safety  
IEC 61851



Vehicle Communication  
IEC 62196, SAE J1772



AC Single Connector

## Power output

- AC voltage **230 Vac**
- AC current **32 A (Max)**
- AC power **7.4 kW (MAX)**
- Simultaneous EV charging qty **1**
- Connector type **1. Type 2 Plug**

## Main input

- AC input connection **1-phase: L1, N and PE**
- Input frequency range **50 Hz / 60 Hz**
- Short circuit current **10 kA**
- Standby power **< 10 W**

## Mechanical

- Charging cable length **5 Meters (Plug)**
- Material **Powder coating**
- Cooling **Natural cooling**
- Mounting Type **Wall or Floor using pedestal**
- Dimensions (H x W x D) **264 x 363 x 166 mm**
- Weight **10.3 Kg**

## Protection and Safety

- Ingress Protection **Ip55**
- Over Current **Cut off when higher than Max output current value**
- Under Voltage **< 180 Vac**
- Over Voltage **> 270 Vac**
- Over Temperature **Not available**
- Surge Protection **External, 1.5kV**
- Residual Current Leakage Breaking **External, 30 mA**

## User interface & Comms



### Display

5" high brightness  
full color touchscreen



### Load management

Charging current  
configurable



### Energy Metering

Internal,  
AC energy meter



### Visual Indication (LED)

State of Ready,  
Charging and Fault



### Support Language

English



### Emergency Switch

Available (red  
mushroom pushbutton)



### Internet Connectivity

Ethernet (Rj45),  
4G and WiFi



### Communication Protocol

OCPP v1.6j and  
OCPP v2.0.1



### User Authentication

RFID,  
QR Code



### Charger Configuration

Mobile app via  
Blue tooth

# AC Charger

2-Wheeler, 3-Wheeler, 4-Wheeler

## AC Dual Connector (2 x 3.3kW)

- IP55 - Designed for indoor and outdoor usage
- OCPP 1.6J & 2.0.1 Compliant
- Remote software updates for new features & upgrades.
- Simple plug-and-play installation compact & elegant design socket or fixed cable.
- Ethernet/Wi-Fi/GSM-based cloud communication 2x based cloud communication
- Optional RFID for user authentication and network connectivity for remote Management, managing energy costs, etc.
- Configure either in Public mode or Private mode.

### Standards & Certification



Safety  
IEC 61851



Vehicle Communication  
-----



AC Dual Connector

## Power output

- AC voltage 230 Vac
- AC current 16 A + 16 A
- AC power 3.3 kW + 3.3 kW
- Simultaneous EV charging qty 2
- Connector type 1. Universal Socket  
2. Universal Socket

## Main input

- AC input connection 1-phase: L1, N and PE
- Input frequency range 50 Hz / 60 Hz
- Short circuit current 10 kA
- Standby power < 10 W

## Mechanical

- Charging cable length -
- Material Powder coating
- Cooling Natural cooling
- Mounting Type Wall or Floor using pedestal
- Dimensions (H x W x D) 264 x 363 x 166 mm
- Weight 7.3 Kg

## Protection and Safety

- Ingress Protection Ip55
- Over Current Cut off when higher than Max output current value
- Under Voltage < 180 Vac
- Over Voltage > 270 Vac
- Over Temperature Not available
- Surge Protection External, 1.5kV
- Residual Current Leakage Breaking External, 30 mA

## User interface & Comms



### Display

5" high brightness  
full color touchscreen



### Load management

-----



### Energy Metering

Internal,  
AC energy meter



### Visual Indication (LED)

State of Ready,  
Charging and Fault



### Support Language

English



### Emergency Switch

Available (red  
mushroom pushbutton)



### Internet Connectivity

Ethernet (Rj45),  
4G and WiFi



### Communication Protocol

OCPP v1.6j and  
OCPP v2.0.1



### User Authentication

QR Code



### Charger Configuration

Mobile app via  
Blue tooth

# AC Charger

4-Wheeler

## AC Dual Connector (2 x 7.4 kW)

- IP55 - Designed for indoor and outdoor usage
- OCPP 1.6J & 2.0.1 Compliant
- Remote software updates for new features & upgrades.
- Simple plug-and-play installation compact & elegant design socket or fixed cable.
- Ethernet/Wi-Fi/GSM-based cloud communication 2x based cloud communication
- Optional RFID for user authentication and network connectivity for remote Management, managing energy costs, etc.
- Configure either in Public mode or Private mode.

### Standards & Certification



Safety  
IEC 61851



Vehicle Communication  
IEC 62196, SAE J1772



AC Dual Connector

## Power output

- AC voltage **230 Vac**
- AC current **16 A + 16 A**
- AC power **7.4 kW + 7.4 kW**
- Simultaneous EV charging qty **2**
- Connector type **1. Universal Socket  
2. Universal Socket**

## Main input

- AC input connection **1-phase: L1, N and PE**
- Input frequency range **50 Hz / 60 Hz**
- Short circuit current **10 kA**
- Standby power **< 10 W**

## Mechanical

- Charging cable length **-**
- Material **Powder coating**
- Cooling **Natural cooling**
- Mounting Type **Wall or Floor using pedestal**
- Dimensions (H x W x D) **264 x 363 x 166 mm**
- Weight **7.3 Kg**

## Protection and Safety

- Ingress Protection **Ip55**
- Over Current **Cut off when higher than  
Max output current value**
- Under Voltage **< 180 Vac**
- Over Voltage **> 270 Vac**
- Over Temperature **Not available**
- Surge Protection **External, 1.5kV**
- Residual Current Leakage  
Breaking **External, 30 mA**

## User interface & Comms



### Display

5" high brightness  
full color touchscreen



### Load management

-----



### Energy Metering

Internal,  
AC energy meter



### Visual Indication (LED)

State of Ready,  
Charging and Fault



### Support Language

English



### Emergency Switch

Available (red  
mushroom pushbutton)



### Internet Connectivity

Ethernet (Rj45),  
4G and WiFi



### Communication Protocol

OCPP v1.6j and  
OCPP v2.0.1



### User Authentication

QR Code



### Charger Configuration

Mobile app via  
Blue tooth

# AC Charger

2-Wheeler, 3-Wheeler, 4-Wheeler

## AC Dual Connector (1 x 3.3kW + 1 x 7.4kW)

- IP55 - Designed for indoor and outdoor usage
- OCPP 1.6J & 2.0.1 Compliant
- Remote software updates for new features & upgrades.
- Simple plug-and-play installation compact & elegant design socket or fixed cable.
- Ethernet/Wi-Fi/GSM-based cloud communication 2x based cloud communication
- Optional RFID for user authentication and network connectivity for remote Management, managing energy costs, etc.
- Configure either in Public mode or Private mode.

### Standards & Certification



Safety  
IEC 61851



Vehicle Communication\*  
IEC 62196, SAE J1772



AC Dual Connector

## Power output

- AC voltage 230 Vac
- AC current 16 A + 32 A
- AC power 3.3kW + 7.4 kW
- Simultaneous EV charging qty 2
- Connector type 1. Universal Socket  
2. Type 2 plug

## Main input

- AC input connection 1-phase: L1, N and PE
- Input frequency range 50 Hz / 60 Hz
- Short circuit current 10 kA
- Standby power < 10 W

## Mechanical

- Charging cable length\* 5 meters ( Plug )
- Material Powder coating
- Cooling Natural cooling
- Mounting Type Wall or Floor using pedestal
- Dimensions (H x W x D) 264 x 363 x 166 mm
- Weight 10.4 Kg

## Protection and Safety

- Ingress Protection Ip55
- Over Current Cut off when higher than Max output current value
- Under Voltage < 180 Vac
- Over Voltage > 270 Vac
- Over Temperature Not available
- Surge Protection External, 1.5kV
- Residual Current Leakage Breaking External, 30 mA

## User interface & Comms



Display  
5" high brightness  
full color touchscreen



Load management  
Charging current  
configurable



Energy Metering  
Internal,  
AC energy meter



Visual Indication (LED)  
State of Ready,  
Charging and Fault



Support Language  
English



Emergency Switch  
Available (red  
mushroom pushbutton)



Internet Connectivity  
Ethernet (Rj45),  
4G and WiFi



Communication Protocol  
OCPP v1.6j and  
OCPP v2.0.1



User Authentication  
QR Code



Charger Configuration  
Mobile app via  
Blue tooth

# AC Charger

4-Wheeler

## AC Triple Connector (3 x 3.3 kW)

- IP55 - Designed for indoor and outdoor usage
- OCPP 1.6J & 2.0.1 Compliant
- Remote software updates for new features & upgrades.
- Simple plug-and-play installation compact & elegant design socket or fixed cable.
- Ethernet/Wi-Fi/GSM-based cloud communication 2x based cloud communication
- Optional RFID for user authentication and network connectivity for remote Management, managing energy costs, etc.
- Configure either in Public mode or Private mode.

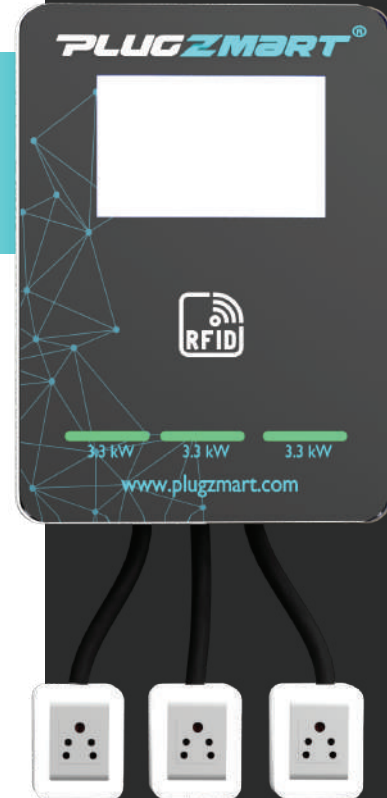
### Standards & Certification



Safety  
IEC 61851



Vehicle Communication  
-----



AC Triple Connector

## Power output

- AC voltage 230 Vac
- AC current 16 A + 16 A + 16 A
- AC power 3.3 kW + 3.3 kW + 3.3 kW
- Simultaneous EV charging qty 3
- Connector type
  1. Universal Socket
  2. Universal Socket
  3. Universal Socket

## Main input

- AC input connection 1-phase: L1, N and PE
- Input frequency range 50 Hz / 60 Hz
- Short circuit current 10 kA
- Standby power < 10 W

## Mechanical

- Charging cable length (-)
- Material Powder coating
- Cooling Natural cooling
- Mounting Type Wall or Floor using pedestal
- Dimensions (H x W x D) 264 x 363 x 166 mm
- Weight 7.3 Kg

## Protection and Safety

- Ingress Protection Ip55
- Over Current Cut off when higher than Max output current value
- Under Voltage < 180 Vac
- Over Voltage > 270 Vac
- Over Temperature Not available
- Surge Protection External, 1.5kV
- Residual Current Leakage Breaking External, 30 mA

## User interface & Comms



### Display

5" high brightness  
full color touchscreen



### Load management

-----



### Energy Metering

Internal,  
AC energy meter



### Visual Indication (LED)

State of Ready,  
Charging and Fault



### Support Language

English



### Emergency Switch

Available (red  
mushroom pushbutton)



### Internet Connectivity

Ethernet (Rj45),  
4G and WiFi



### Communication Protocol

OCCP v1.6j and  
OCCP v2.0.1



### User Authentication

RFID,  
QR Code



### Charger Configuration

Mobile app via  
Blue tooth

# AC Charger

4-Wheeler

## AC Five Connector (5 x 3.3 kW)

- IP55 - Designed for indoor and outdoor usage
- OCPP 1.6J & 2.0.1 Compliant
- Remote software updates for new features & upgrades.
- Simple plug-and-play installation compact & elegant design socket or fixed cable.
- Ethernet/Wi-Fi/GSM-based cloud communication 2x based cloud communication
- Optional RFID for user authentication and network connectivity for remote Management, managing energy costs, etc.
- Configure either in Public mode or Private mode.

### Standards & Certification



Safety  
IEC 61851



Vehicle Communication



AC Five Connector

## Power output

- AC voltage 230 Vac
- AC current 5 x 16 A
- AC power 5 x 3.3 kW
- Simultaneous EV charging qty 5

- Connector type
  1. Universal Socket
  2. Universal Socket
  3. Universal Socket
  4. Universal Socket
  5. Universal Socket

## Main input

- AC input connection 1-phase: L1, N and PE
- Input frequency range 50 Hz / 60 Hz
- Short circuit current 10 kA
- Standby power < 10 W

## Mechanical

- Charging cable length (-)
- Material Powder coating
- Cooling Natural cooling
- Mounting Type Wall or Floor using pedestal
- Dimensions (H x W x D) 264 x 363 x 166 mm
- Weight 15.5 Kg

## Protection and Safety

- Ingress Protection Ip55
- Over Current Cut off when higher than Max output current value
- Under Voltage < 180 Vac
- Over Voltage > 270 Vac
- Over Temperature Not available
- Surge Protection External, 1.5kV
- Residual Current Leakage Breaking External, 30 mA

## User interface & Comms



### Display

5" high brightness  
full color touchscreen



### Load management

-----



### Energy Metering

Internal,  
AC energy meter



### Visual Indication (LED)

State of Ready,  
Charging and Fault



### Support Language

English



### Emergency Switch

Available (red  
mushroom pushbutton)



### Internet Connectivity

Ethernet (Rj45),  
4G and WiFi



### Communication Protocol

Ocpp v1.6j and  
Ocpp v2.0.1



### User Authentication

QR Code



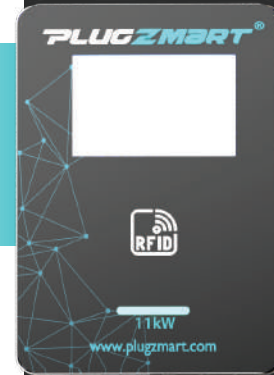
### Charger Configuration

Mobile app via  
Blue tooth

# AC Charger

4-Wheeler

## AC Single Connector (11 kW)



- IP55 - Designed for indoor and outdoor usage
- OCPP 1.6J & 2.0.1 Compliant
- Remote software updates for new features & upgrades.
- Simple plug-and-play installation compact & elegant design socket or fixed cable.
- Ethernet/Wi-Fi/GSM-based cloud communication 2x based cloud communication
- Optional RFID for user authentication and network connectivity for remote Management, managing energy costs, etc.
- Configure either in Public mode or Private mode.

### Standards & Certification



Safety  
IEC 61851



Vehicle Communication  
IEC 62196, SAE J1772

AC Single Connector

## Power output

- AC voltage 230 Vac / 415 Vac
- AC current 16 A (Each Phase)
- AC power 11 kW (Max)
- Simultaneous EV charging qty 1
- Connector type 1. Type 2 Plug

## Main input

- AC input connection 3-phase: L1, L2, L3, N and PE
- Input frequency range 50 Hz / 60 Hz
- Short circuit current 10 kA
- Standby power < 10 W

## Mechanical

- Charging cable length 5 Meters (Plug)
- Material Powder coating
- Cooling Natural cooling
- Mounting Type Wall or Floor using pedestal
- Dimensions (H x W x D) 264 x 363 x 166 mm
- Weight 10.5 Kg

## Protection and Safety

- Ingress Protection Ip55
- Over Current Cut off when higher than Max output current value
- Under Voltage < 180 Vac
- Over Voltage > 270 Vac
- Over Temperature Not available
- Surge Protection External, 1.5kV
- Residual Current Leakage Breaking External, 30 mA

## User interface & Comms



### Display

5" high brightness  
full color touchscreen



### Load management

Charging current  
configurable



### Energy Metering

Internal,  
AC energy meter



### Visual Indication (LED)

State of Ready,  
Charging and Fault



### Support Language

English



### Emergency Switch

Available (red  
mushroom pushbutton)



### Internet Connectivity

Ethernet (Rj45),  
4G and WiFi



### Communication Protocol

OCPP v1.6j and  
OCPP v2.0.1



### User Authentication

RFID,  
QR Code



### Charger Configuration

Mobile app via  
Blue tooth

# AC Charger

4-Wheeler

## AC Single Connector (22 kW)

- IP55 - Designed for indoor and outdoor usage
- OCPP 1.6J & 2.0.1 Compliant
- Remote software updates for new features & upgrades.
- Simple plug-and-play installation compact & elegant design socket or fixed cable.
- Ethernet/Wi-Fi/GSM-based cloud communication 2x based cloud communication
- Optional RFID for user authentication and network connectivity for remote Management, managing energy costs, etc.
- Configure either in Public mode or Private mode.

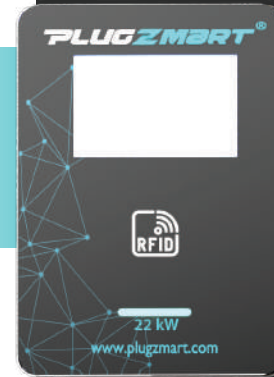
### Standards & Certification



Safety  
IEC 61851



Vehicle Communication  
IEC 62196, SAE J1772



AC Single Connector

## Power output

- AC voltage 230 Vac / 415 Vac
- AC current 32 A (Each Phase)
- AC power 22 kW (Max)
- Simultaneous EV charging qty 1
- Connector type 1. Type 2 Plug

## Main input

- AC input connection 3-phase: L1, L2, L3, N and PE
- Input frequency range 50 Hz / 60 Hz
- Short circuit current 10 kA
- Standby power < 10 W

## Mechanical

- Charging cable length 5 Meters (Plug)
- Material Powder coating
- Cooling Natural cooling
- Mounting Type Wall or Floor using pedestal
- Dimensions (H x W x D) 264 x 363 x 166 mm
- Weight 10.5 Kg

## Protection and Safety

- Ingress Protection Ip55
- Over Current Cut off when higher than Max output current value
- Under Voltage < 180 Vac
- Over Voltage > 270 Vac
- Over Temperature Not available
- Surge Protection External, 1.5kV
- Residual Current Leakage Breaking External, 30 mA

## User interface & Comms



### Display

5" high brightness  
full color touchscreen



### Load management

Charging current  
configurable



### Energy Metering

Internal,  
AC energy meter



### Visual Indication (LED)

State of Ready,  
Charging and Fault



### Support Language

English



### Emergency Switch

Available (red  
mushroom pushbutton)



### Internet Connectivity

Ethernet (Rj45),  
4G and WiFi



### Communication Protocol

OCPP v1.6j and  
OCPP v2.0.1



### User Authentication

RFID,  
QR Code



### Charger Configuration

Mobile app via  
Blue tooth

# AC Charger

4-Wheeler

## AC Mini - Single Connector (3.3 kW)

- IP55 - Designed for indoor and outdoor usage
- OCPP 1.6J & 2.0.1 Compliant
- Remote software updates for new features & upgrades.
- Simple plug-and-play installation compact & elegant design socket or fixed cable.
- Ethernet/Wi-Fi/GSM-based cloud communication 2x based cloud communication
- Optional RFID for user authentication and network connectivity for remote Management, managing energy costs, etc.
- Configure either in Public mode or Private mode.



### Standards & Certification



Safety  
IEC 61851



Vehicle Communication  
-----

AC Mini - Single Connector

## Power output

- AC voltage 230 Vac
- AC current 16 A (Max)
- AC power 3.3 kW (Max)
- Simultaneous EV charging qty 1
- Connector type 1. Universal Socket

## Main input

- AC input connection 1-phase: L1, N and PE
- Input frequency range 50 Hz / 60 Hz
- Short circuit current 6 kA
- Standby power < 5 W

## Mechanical

- Charging cable length (-)
- Material Powder coating
- Cooling Natural cooling
- Mounting Type Wall or Floor using pedestal
- Dimensions (H x W x D) 214 x 324 x 82 mm
- Weight 3.5 Kg

## Protection and Safety

- Ingress Protection Ip55
- Over Current Cut off when higher than Max output current value
- Under Voltage < 180 Vac
- Over Voltage > 270 Vac
- Over Temperature Not available
- Surge Protection Internal, 4kV
- Earth Wire Fault internal,
- Residual Current Leakage Breaking Internal, 30 mA

## User interface & Comms



### Display

-----



### Load management

-----



### Energy Metering

Internal,  
AC energy meter



### Visual Indication (LED)

State of Ready,  
Charging and Fault



### Support Language

English



### Emergency Switch

Available (red  
mushroom pushbutton)



### Internet Connectivity

Ethernet (Rj45),  
4G and WiFi



### Communication Protocol

OCPP v1.6j and  
OCPP v2.0.1



### User Authentication

RFID,  
QR Code



### Charger Configuration

Mobile app via  
Blue tooth

# AC Charger

4-Wheeler

## AC Mini - Single Connector (7.4 kW)

- IP55 - Designed for indoor and outdoor usage.
- LED Indication.
- Simple plug-and-play installation.
- Compact & elegant design.
- Bluetooth based User Authentication and remote monitoring using mobile phone app

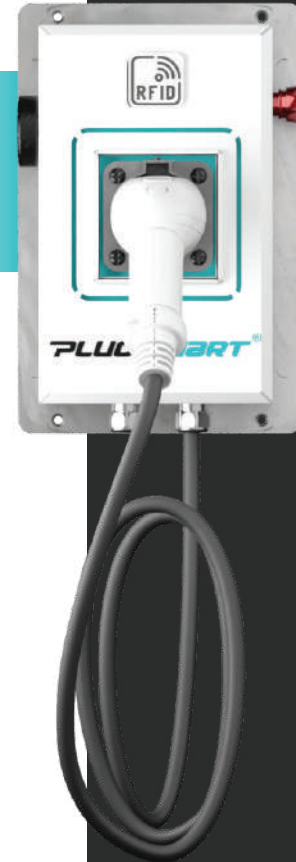
### Standards & Certification



Safety  
IEC 61851



Vehicle Communication  
IEC 62196, SAE J1772



AC mini - Single Connector

## Power output

- AC voltage 230 Vac
- AC current 32 A (Max)
- AC power 7.4 kW (Max)
- Simultaneous EV charging qty 1
- Connector type 1. Type 2 Plug

## Main input

- AC input connection 1-phase: L1, N and PE
- Input frequency range 50 Hz / 60 Hz
- Short circuit current 6 kA
- Standby power < 5 W

## Mechanical

- Charging cable length 5 Meters (Plug)
- Material Powder coating
- Cooling Natural cooling
- Mounting Type Wall or Floor using pedestal
- Dimensions (H x W x D) 214 x 324 x 82 mm
- Weight 5 Kg

## Protection and Safety

- Ingress Protection Ip55
- Over Current Cut off when higher than Max output current value
- Under Voltage < 180 Vac
- Over Voltage > 270 Vac
- Over Temperature Not available
- Surge Protection Internal, 4kV
- Earth Wire Fault internal,
- Residual Current Leakage Breaking Internal, 30 mA

## User interface & Comms



### Display

-----



### Load management

Charging current configurable



### Energy Metering

Internal,  
AC energy meter



### Visual Indication (LED)

State of Ready,  
Charging and Fault



### Support Language

English



### Emergency Switch

Available (red mushroom pushbutton)



### Internet Connectivity

Ethernet (RJ45),  
4G and WiFi



### Communication Protocol

OCPP v1.6j and  
OCPP v2.0.1



### User Authentication

RFID,  
QR Code



### Charger Configuration

Mobile app via  
Blue tooth

# AC Charger

4-Wheeler

## AC Micro - Single Connector (3.3 kW)

- IP55 - Designed for indoor and outdoor usage.
- LED Indication.
- Simple plug-and-play installation.
- Compact & elegant design.
- Bluetooth based User Authentication and remote monitoring using mobile app



### Standards & Certification



Safety  
IEC 61851



Vehicle Communication  
-----

AC Micro - Single Connector

## Power output

- AC voltage 230 Vac
- AC current 16 A (Max)
- AC power 3.3 kW (Max)
- Simultaneous EV charging qty 1
- Connector type 1. Universal Socket

## Main input

- AC input connection 1-phase: L1, N and PE
- Input frequency range 50 Hz / 60 Hz
- Short circuit current 6 kA
- Standby power < 5 W

## Mechanical

- Charging cable length (-)
- Material Powder coating
- Cooling Natural cooling
- Mounting Type Wall or Floor using pedestal
- Dimensions (H x W x D) 214 x 324 x 82 mm
- Weight 3.5 Kg

## Protection and Safety

- Ingress Protection Ip55
- Over Current Cut off when higher than Max output current value
- Under Voltage < 180 Vac
- Over Voltage > 270 Vac
- Over Temperature Not available
- Surge Protection Internal, 4kV
- Earth Wire Fault Internal,
- Residual Current Leakage Breaking Internal, 30 mA

## User interface & Comms



### Display

-----



### Load management

-----



### Energy Metering

Internal,  
AC energy meter



### Visual Indication (LED)

State of Ready,  
Charging and Fault



### Support Language

English



### Emergency Switch

Available (red  
mushroom pushbutton)



### Internet Connectivity

-----



### Communication Protocol

-----



### User Authentication

RFID,  
QR Code



### Charger Configuration

Mobile app via  
Blue tooth

# AC Charger

4-Wheeler

## AC Micro - Single Connector (7.4 kW)

- IP55 - Designed for indoor and outdoor usage.
- LED Indication.
- Simple plug-and-play installation.
- Compact & elegant design.
- Bluetooth based User Authentication and remote monitoring using mobile phone app

### Standards & Certification



Safety  
IEC 61851



Vehicle Communication  
IEC 62196, SAE J1772



AC Micro - Single Connector

## Power output

- AC voltage 230 Vac
- AC current 32 A (Max)
- AC power 7.4 kW (Max)
- Simultaneous EV charging qty 1
- Connector type 1. Type 2 Plug

## Main input

- AC input connection 1-phase: L1, N and PE
- Input frequency range 50 Hz / 60 Hz
- Short circuit current 6 kA
- Standby power < 5 W

## Mechanical

- Charging cable length 5 Meters (Plug)
- Material Powder coating
- Cooling Natural cooling
- Mounting Type Wall or Floor using pedestal
- Dimensions (H x W x D) 214 x 324 x 82 mm
- Weight 5 Kg

## Protection and Safety

- Ingress Protection Ip55
- Over Current Cut off when higher than Max output current value
- Under Voltage < 180 Vac
- Over Voltage > 270 Vac
- Over Temperature Not available
- Surge Protection Internal, 4kV
- Earth Wire Fault internal,
- Residual Current Leakage Breaking Internal, 30 mA

## User interface & Comms



### Display

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### Load management

Charging current configurable



### Energy Metering

Internal,  
AC energy meter



### Visual Indication (LED)

State of Ready,  
Charging and Fault



### Support Language

English



### Emergency Switch

Available (red mushroom pushbutton)



### Internet Connectivity

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### Communication Protocol

-----



### User Authentication

RFID,  
QR Code



### Charger Configuration

Mobile app via  
Blue tooth

# DC Charger

4-Wheeler

DC 30 kW Dual  
(1 x 30 kW/90 A)

- IP55 -Designed for indoor and outdoor usage
- OCPP 1.6J & 2.0.1 Compliant
- Status LED Indication
- Simple plug-and-play installation compact & elegant design socket or fixed cable.
- Ethernet/Wi-Fi/GSM-based cloud communication 2x based cloud communication
- Optional RFID for user authentication and network connectivity for remote Management, managing energy costs, etc.

## Standards & Certification



Safety  
IEC 61851



Vehicle Communication  
DIN 70121, ISO 15118



## Power output

• DC voltage	100 - 1000 Vdc
• AC current	90 A
• AC power	30 kW
• Simultaneous EV charging qty	1
• Connector type	CCS-2

## Main input

• AC power rating	47 A, 32 kVA @400V
• AC input connection	3-phase: L1, L2, L3, N and PE
• Input frequency range	45 Hz - 65 Hz
• Conversion efficiency	> 95%
• Current THD	< 5 % @ 50% - 100% load output
• Power factor	> 0.98 @ 50% - 100% load output
• Short circuit current	10 kA
• Standby power	< 15 W

## Mechanical

• Charging cable length	5 Meters (Plug)
• Material	Powder coating
• Cooling	Natural cooling
• Mounting Type	Floor mounted
• Dimensions (H x W x D)	1556 x 702 x 366 mm
• Weight	160 Kg

## Protection and Safety

• Ingress Protection	Ip55
• Surge Protection	Integrated
• Over Current	DC output : > 125 A AC Input : < 310 Vac phase to phase
• Under Voltage	AC Input : > 470 Vac phase to phase
• Over Voltage	de-rated above 50° C
• Over Temperature	30 mA
• Residual Current Leakage Breaking	Integrated
• Voltage monitoring device	Integrated
• DC insulation monitoring	Integrated

## User interface & Comms



### Display

7" high brightness  
full color touchscreen



### Load management

Charging current  
configurable



### Energy Metering

3 phase AC (Input) meter  
& DC (Output) meter



### Visual Indication (LED)

State of Ready,  
Charging and Fault



### Support Language

English



### Emergency Switch

Available (red  
mushroom pushbutton)



### Internet Connectivity

Ethernet (Rj45),  
4G and WiFi



### Communication Protocol

OCPP v1.6j and  
OCPP v2.0.1



### User Authentication

RFID, QR Code, PnC  
(Plug & Charge)



### Charger Configuration

Mobile app via  
Blue tooth

# DC Charger

4-Wheeler

DC 60 kW Dual  
(2 x 30 kW/200 A)

- IP55 -Designed for indoor and outdoor usage
- OCPP 1.6J & 2.0.1 Compliant
- Status LED Indication
- Simple plug-and-play installation compact & elegant design socket or fixed cable.
- Ethernet/Wi-Fi/GSM-based cloud communication 2x based cloud communication
- Optional RFID for user authentication and network connectivity for remote Management, managing energy costs, etc.

## Standards & Certification



Safety  
IEC 61851



Vehicle Communication  
DIN 70121, ISO 15118



## Power output

- DC voltage
- AC current
- AC power
- Simultaneous EV charging qty
- Connector type

100 - 1000 Vdc  
200 A  
60 kW  
2  
CCS-2

## Main input

- AC power rating
- AC input connection
- Input frequency range
- Conversion efficiency
- Current THD
- Power factor
- Short circuit current
- Standby power

93 A, 64 kVA @400V  
3-phase: L1, L2, L3, N and PE  
45 Hz - 65 Hz  
> 95%  
< 5 % @ 50% - 100% load output  
> 0.98 @ 50% - 100% load output  
37 kA  
< 20 W

## Mechanical

- Charging cable length
- Material
- Cooling
- Mounting Type
- Dimensions (H x W x D)
- Weight

5 Meters (Plug)  
Powder coating  
Natural cooling  
Floor mounted  
1556 x 702 x 366 mm  
210 Kg

## Protection and Safety

- Ingress Protection
- Surge Protection
- Over Current
- Under Voltage
- Over Voltage
- Over Temperature
- Residual Current Leakage Breaking
- Voltage monitoring device
- DC insulation monitoring

Ip55  
Integrated  
DC output : > 200 A  
AC Input : < 310 Vac  
phase to phase  
AC Input : > 470 Vac  
phase to phase  
de-rated above 50° C  
30 mA  
Integrated  
Integrated

## User interface & Comms



### Display

7" high brightness  
full color touchscreen



### Load management

Charging current  
configurable



### Energy Metering

3 phase AC (Input) meter  
& DC (Output) meter



### Visual Indication (LED)

State of Ready,  
Charging and Fault



### Support Language

English



### Emergency Switch

Available (red  
mushroom pushbutton)



### Internet Connectivity

Ethernet (Rj45),  
4G and WiFi



### Communication Protocol

OCPP v1.6j and  
OCPP v2.0.1



### User Authentication

RFID, QR Code, PnC  
(Plug & Charge)



### Charger Configuration

Mobile app via  
Blue tooth

# DC Charger

4-Wheeler

DC 120kW  
(2x60 kW/250 A)

- IP55 - Designed for indoor and outdoor usage
- OCPP 1.6J & 2.0.1 Compliant
- Status LED Indication
- Simple plug-and-play installation compact & elegant design socket or fixed cable.
- Ethernet/Wi-Fi/GSM-based cloud communication 2x based cloud communication
- Optional RFID for user authentication and network connectivity for remote Management, managing energy costs, etc.

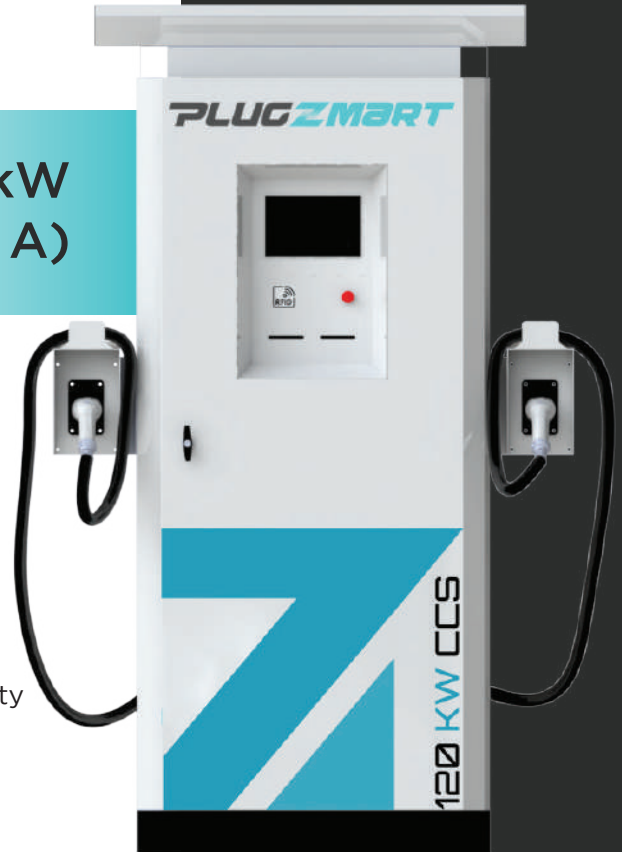
## Standards & Certification



Safety  
IEC 61851



Vehicle Communication  
DIN 70121, ISO 15118



## Power output

• DC voltage	100 - 1000 Vdc
• AC current	250 A
• AC power	120 kW
• Simultaneous EV charging qty	2
• Connector type	CCS-2

## Main input

• AC power rating	186 A, 129 kVA @400V
• AC input connection	3-phase: L1, L2, L3, N and PE
• Input frequency range	45 Hz - 65 Hz
• Conversion efficiency	> 95%
• Current THD	< 5% @ 50% - 100% load output
• Power factor	> 0.98 @ 50% - 100% load output
• Short circuit current	37 kA
• Standby power	< 20 W

## Mechanical

• Charging cable length	5 Meters (Plug)
• Material	Powder coating
• Cooling	Natural cooling
• Mounting Type	Floor mounted
• Dimensions (H x W x D)	1972 x 822 x 908 mm
• Weight	260 Kg

## Protection and Safety

• Ingress Protection	Ip55
• Surge Protection	Integrated
• Over Current	DC output : > 250 A AC Input : < 310 Vac phase to phase
• Under Voltage	AC Input : > 470 Vac phase to phase
• Over Voltage	de-rated above 50° C
• Over Temperature	30 mA
• Residual Current Leakage Breaking	Integrated
• Voltage monitoring device	Integrated
• DC insulation monitoring	Integrated

## User interface & Comms



### Display

7" high brightness  
full color touchscreen



### Load management

Charging current  
configurable



### Energy Metering

3 Phase AC (Input)  
Meter & DC Output Meter



### Visual Indication (LED)

State of Ready,  
Charging and Fault



### Support Language

English



### Emergency Switch

Available (red  
mushroom push button)



### Internet Connectivity

Ethernet (Rj45),  
4G and WiFi



### Communication Protocol

OCPP v1.6j and  
OCPP v2.0.1



### User Authentication

RFID, QR Code,  
PnC (Plug And Charge)



### Charger Configuration

Mobile app via  
Blue tooth

# DC Charger

4-Wheeler

DC 180kW  
(2x90 kW/300 A)

- IP55 - Designed for indoor and outdoor usage
- OCPP 1.6J & 2.0.1 Compliant
- Status LED Indication
- Simple plug-and-play installation compact & elegant design socket or fixed cable.
- Ethernet/Wi-Fi/GSM-based cloud communication 2x based cloud communication
- Optional RFID for user authentication and network connectivity for remote Management, managing energy costs, etc.

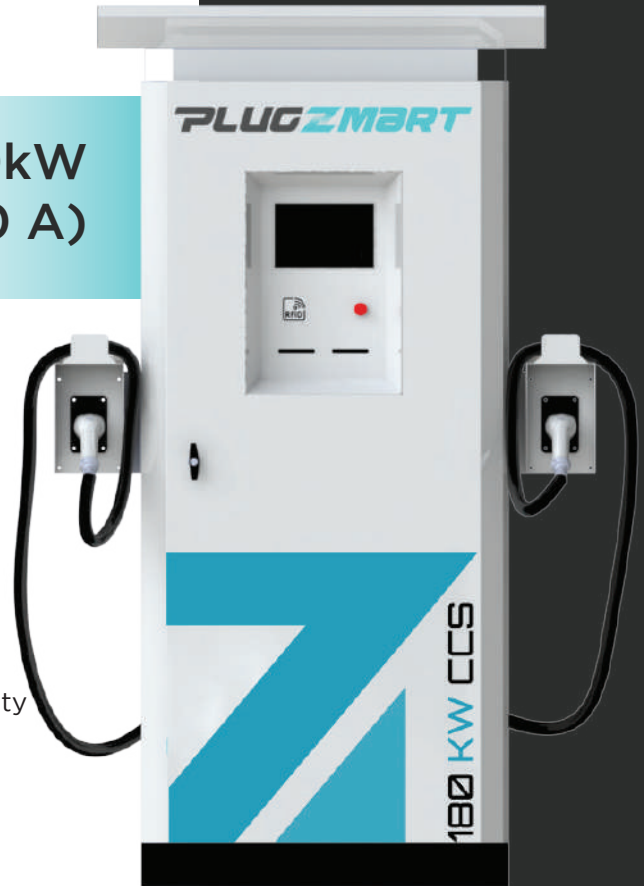
## Standards & Certification



Safety  
IEC 61851



Vehicle Communication  
DIN 70121, ISO 15118



## Power output

- DC voltage 100 - 1000 Vdc
- AC current 300 A (Max)
- AC power 180 kW (Max)
- Simultaneous EV charging qty 2
- Connector type CCS-2

## Main input

- AC power rating 279 A, 194 kVA @400V
- AC input connection 3-phase: L1, L2, L3, N and PE
- Input frequency range 45 Hz - 65 Hz
- Conversion efficiency > 95%
- Current THD < 5% @ 50% - 100% load output
- Power factor > 0.98 @ 50% - 100% load output
- Short circuit current 50 kA
- Standby power < 20 W

## Mechanical

- Charging cable length 5 Meters (Plug)
- Material Powder coating
- Cooling Natural cooling
- Mounting Type Floor mounted
- Dimensions (H x W x D) 1972 x 822 x 908 mm
- Weight 260 Kg

## Protection and Safety

- Ingress Protection Ip55
- Surge Protection Integrated
- Over Current DC output : > 300 A
- Under Voltage AC Input : < 310 Vac phase to phase
- Over Voltage AC Input : > 470 Vac phase to phase de-rated above 50° C
- Over Temperature 30 mA
- Residual Current Leakage Breaking Integrated
- Voltage monitoring device Integrated
- DC insulation monitoring Integrated

## User interface & Comms



### Display

7" high brightness  
full color touchscreen



### Load management

Charging current  
configurable



### Energy Metering

3 phase AC (Input) meter  
& DC (Output) meter



### Visual Indication (LED)

State of Ready,  
Charging and Fault



### Support Language

English



### Emergency Switch

Available (red  
mushroom pushbutton)



### Internet Connectivity

Ethernet (Rj45),  
4G and WiFi



### Communication Protocol

OCPP v1.6j and  
OCPP v2.0.1



### User Authentication

RFID, QR Code, PnC  
(Plug & Charge)



### Charger Configuration

Mobile app via  
Blue tooth

# DC Charger

4-Wheeler

DC 240 Dual  
(2x120 kW/300 A)

- IP55 -Designed for indoor and outdoor usage
- OCPP 1.6J & 2.0.1 Compliant
- Status LED Indication
- Simple plug-and-play installation compact & elegant design socket or fixed cable.
- Ethernet/Wi-Fi/GSM-based cloud communication 2x based cloud communication
- Optional RFID for user authentication and network connectivity for remote Management, managing energy costs, etc.

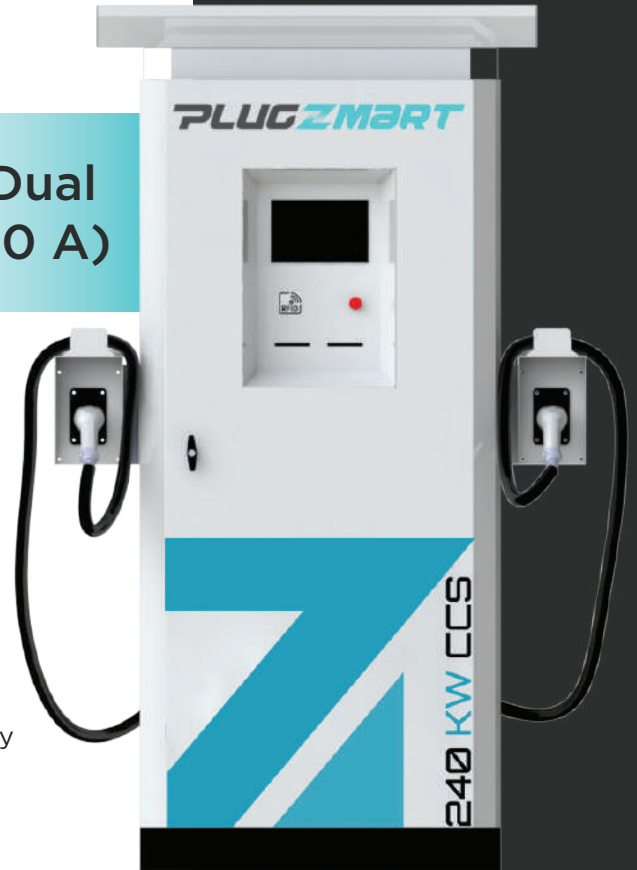
## Standards & Certification



Safety  
IEC 61851



Vehicle Communication  
DIN 70121, ISO 15118



## Power output

• DC voltage	100 - 1000 Vdc
• AC current	300 A
• AC power	240 kW
• Simultaneous EV charging qty	2
• Connector type	CCS-2

## Main input

• AC power rating	372 A, 258 kVA @400V
• AC input connection	3-phase: L1, L2, L3, N and PE
• Input frequency range	45 Hz - 65 Hz
• Conversion efficiency	> 95%
• Current THD	< 5 % @ 50% - 100% load output
• Power factor	> 0.98 @ 50% - 100% load output
• Short circuit current	65 kA
• Standby power	< 20 W

## Mechanical

• Charging cable length	5 Meters (Plug)
• Material	Powder coating
• Cooling	Natural cooling
• Mounting Type	Floor mounted
• Dimensions (H x W x D)	1972 x 822 x 908 mm
• Weight	360 Kg

## Protection and Safety

• Ingress Protection	Ip55
• Surge Protection	Integrated
• Over Current	DC output : > 300 A AC Input : < 310 Vac phase to phase
• Under Voltage	AC Input : > 470 Vac phase to phase
• Over Voltage	de-rated above 50° C
• Over Temperature	30 mA
• Residual Current Leakage Breaking	Integrated
• Voltage monitoring device	Integrated
• DC insulation monitoring	Integrated

## User interface & Comms



### Display

7" high brightness  
full color touchscreen



### Load management

Charging current  
configurable



### Energy Metering

3 phase AC (Input) meter  
& DC (Output) meter



### Visual Indication (LED)

State of Ready,  
Charging and Fault



### Support Language

English



### Emergency Switch

Available (red  
mushroom pushbutton)



### Internet Connectivity

Ethernet (Rj45),  
4G and WiFi



### Communication Protocol

OCPP v1.6j and  
OCPP v2.0.1



### User Authentication

RFID, QR Code, PnC  
(Plug & Charge)



### Charger Configuration

Mobile app via  
Blue tooth

# DC Charger

4-Wheeler

## DC 320 Dual (2x180 kW/400 A)

- IP55 -Designed for indoor and outdoor usage
- OCPP 1.6J & 2.0.1 Compliant
- Status LED Indication
- Simple plug-and-play installation compact & elegant design socket or fixed cable.
- Ethernet/Wi-Fi/GSM-based cloud communication 2x based cloud communication
- Optional RFID for user authentication and network connectivity for remote Management, managing energy costs, etc.

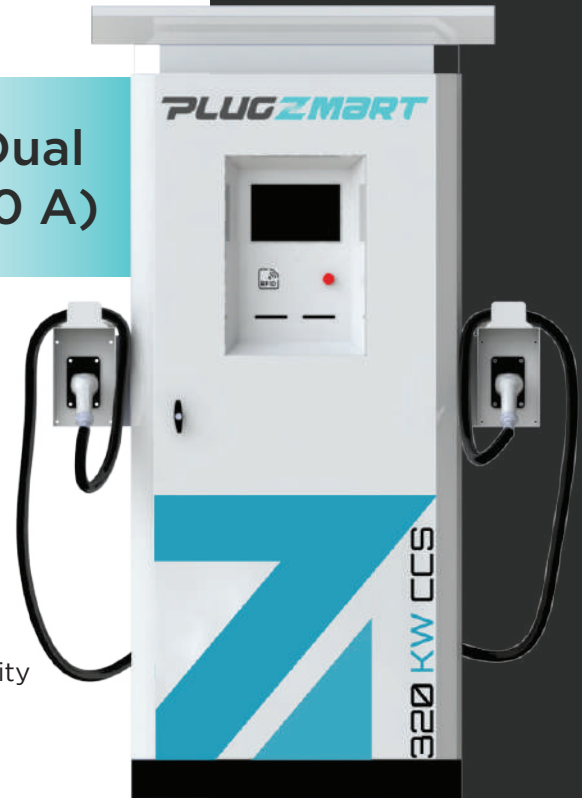
### Standards & Certification



Safety  
IEC 61851



Vehicle Communication  
DIN 70121, ISO 15118



## Power output

• DC voltage	100 - 1000 Vdc
• AC current	400 A
• AC power	360 kW
• Simultaneous EV charging qty	2
• Connector type	CCS-2

## Main input

• AC power rating	496 A, 344 kVA @400V
• AC input connection	3-phase: L1, L2, L3, N and PE
• Input frequency range	45 Hz - 65 Hz
• Conversion efficiency	> 95%
• Current THD	< 5 % @ 50% - 100% load output
• Power factor	> 0.98 @ 50% - 100% load output
• Short circuit current	65 kA
• Standby power	< 20 W

## Mechanical

• Charging cable length	5 Meters (Plug)
• Material	Powder coating
• Cooling	Natural cooling
• Mounting Type	Floor mounted
• Dimensions (H x W x D)	1972 x 822 x 908 mm
• Weight	410 Kg

## Protection and Safety

• Ingress Protection	Ip55
• Surge Protection	Integrated
• Over Current	DC output : > 400 A AC Input : < 310 Vac phase to phase
• Under Voltage	AC Input : > 470 Vac phase to phase
• Over Voltage	de-rated above 50° C
• Over Temperature	30 mA
• Residual Current Leakage Breaking	Integrated
• Voltage monitoring device	Integrated
• DC insulation monitoring	Integrated

## User interface & Comms



### Display

7" high brightness  
full color touchscreen



### Load management

Charging current  
configurable



### Energy Metering

3 phase AC (Input) meter  
& DC (Output) meter



### Visual Indication (LED)

State of Ready,  
Charging and Fault



### Support Language

English



### Emergency Switch

Available (red  
mushroom pushbutton)



### Internet Connectivity

Ethernet (Rj45),  
4G and WiFi



### Communication Protocol

OCPP v1.6j and  
OCPP v2.0.1



### User Authentication

RFID, QR Code, PnC  
(Plug & Charge)



### Charger Configuration

Mobile app via  
Blue tooth

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