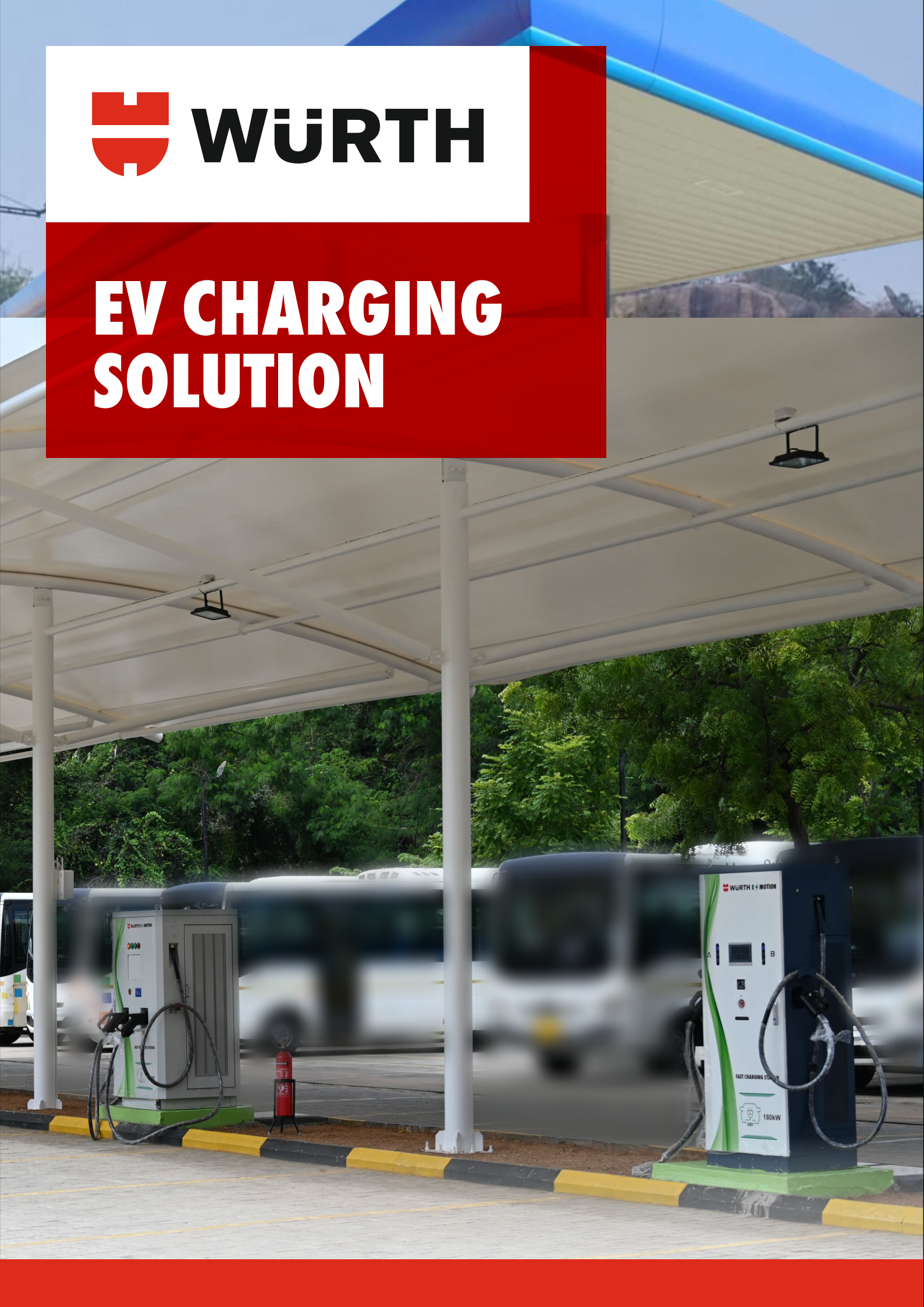




# EV CHARGING SOLUTION



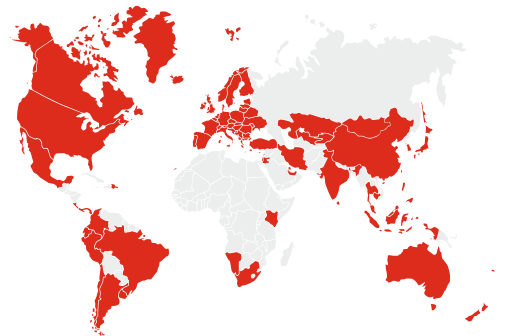


# WÜRTH INSIGHT



**WÜRTH Headquarters – Künzelsau, Germany**

- **More than 1,25,000 products**
- **More than 88,616 employees worldwide**
- **4 million customers worldwide**
- **Over 400 companies in more than 80 countries**
- **Standard & Poor's rating: A Stable**
- **2024 Sales: EUR 20.2 Billion**



**We make connections worldwide**

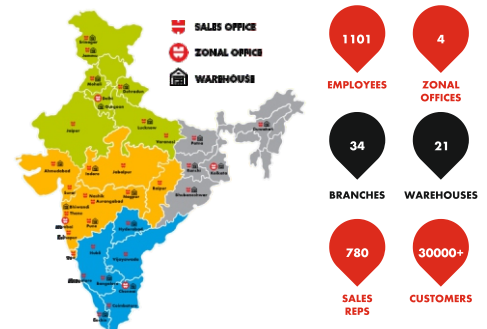
## WUERTH INDIA

**Central Support Centre – Mumbai**

**Regional Support Centre – Chennai | Delhi | Kolkata**

**Over 1101 employees working in across 35 locations to serve the customers**

### WUERTH INDIA PRESENCE



Our product range includes products for Automotive Technology/Service Maintenance, Chemicals, Paints, Engine Oils, Adhesives/Abrasives, Cutting Devices, Fasteners, Furniture and Construction Fittings, Dowel Technology, Industrial Safety, Electric Vehicle Charging Solutions and much more.

### Business Areas



#### AUTO

- Auto Repair Shops
- Car Dealers
- Body Shops
- Motorcycle Repair Shops
- Smash Repair Shops
- Auto Electricians



#### EV CHARGING SOLUTIONS

- EV Showrooms & Dealerships
- Parking
- Residential
- Office/Commercial
- EV Fleet Owners
- Restaurants & Malls



#### CARGO

- OEM Dealers
- Authorized Workshops
- Multi-brand Workshops
- Forwarding Companies
- Transport Operators
- Body Building Units



#### METAL

- Metalworking Industry
- Fabrication Industry
- Maintenance, Repair & Operations
- Furniture Manufacturers
- Electrical Installations
- Turnery/Milling Shop



#### CONSTRUCTION

- Construction Companies
- Door & Window Frame Installation
- Facade Contractors
- Construction Project
- EPC Contractors



#### PAINTS


- Body Shops
- OEM Dealers
- Multi Brand Workshops
- Body Building Units
- Industries





## 30KW CCS2 DC FAST CHARGING STATION



Wuerth E  Motion 30KW DC fast charging station is rugged and highly efficient charge point to charge CCS2 compatible electric vehicles. The charging station is compact & suitable for wall mount or pole mount.

OCPP1.6 makes it flexible to integrate with any compliant CMS & APP. Wuerth offers customized dashboard solution for monitoring and control through CMS platform for different applications.

### Features

- CCS2 female Plug (Gun) as per IEC 62196-3
- Electrical Protection
- Accurate Energy Metering
- Wide operating Temperature
- Compliance to OCPP1.6 platform
- Hassle free authentication through RFID/Mobile APP

### Technical Specifications- DC Fast Charger 30KW

<b>Output Power Rating</b>	30 KW
<b>Output Voltage</b>	200-1000 V DC
<b>Input Voltage</b>	3 Phase 415 V AC (+10% , -10%)
<b>Connector/Gun Type</b>	1 No. CCS2 with 5 Cable length
<b>Reference Standards</b>	IEC 62052-11 & IEC 62053-21
<b>Display</b>	7 inch Screen
<b>Connectivity</b>	Ethernet , Optional 4G/Wifi
<b>OCPP 1.6</b>	Yes
<b>Authentication and Payment</b>	RFID/Mobile App
<b>Payment Modes</b>	UPI/Debit/Credit Card
<b>Energy Metering</b>	Yes
<b>Safety</b>	Short circuit, Over voltage, Under voltage, Over load, Earth Fault, Over Temperature, E-stop
<b>Approx Dimensions (L x W x H ) in mm</b>	890 X 600 X 1460



### APPLICATION AREAS







## 60KW DUAL GUN DC FAST CHARGING STATION



Wuerth Emotion 60KW DC fast charging station is highly efficient and reliable charge point compatible to charge CCS2 electric vehicles. Dual Gun provides flexibility to charge two vehicles simultaneously with 30KW each capacity. Single Gun can deliver 60KW power to charge high range vehicles.

OCPP1.6 makes it compatible to integrate with any compliant CMS & APP. Wuerth offers customized dashboard solution for monitoring and control through CMS platform for different applications.

### Features

- Dual CCS2 or GB/T female Plug (Gun)
- Electrical Protection
- Suitable for low range & high range Electric Vehicals
- Accurate Energy Metering
- Wide operating Temperature
- Compliance to OCPP1.6 platform
- Hassle free authentication through RFID/Mobile APP

### Technical Specification - DC Fast Charger 60kW

<b>Output Power Rating</b>	2 x 30 kW (Max Output 60kW/Gun)
<b>Output Voltage</b>	200-1000 V DC
<b>Input Voltage</b>	3 Phase 415 V AC (+10% , -10%)
<b>Connector/Gun Type</b>	2 No. CCS2 or GB/T with 5m Cable length
<b>Reference Standards</b>	<b>FOR GB/T :</b> GB/T18487.1-2015, GB/T 20234.1-2015, GB/T 20234.3-2015, GB/T 27930-2015 <b>FOR CCS2 :</b> IEC62052-11 & IEC62053-21
<b>Display</b>	7 inch Screen
<b>Connectivity</b>	Ethernet , Optional 4G/Wifi
<b>OCPP 1.6</b>	Yes
<b>Authentication and Payment</b>	RFID/Mobile App
<b>Payment Modes</b>	UPI/Debit/Credit Card (Integrated in CMS)
<b>Energy Metering</b>	Yes
<b>Safety</b>	Short circuit, Over voltage, Under voltage, Over load, Earth Fault, Over Temperature, E-stop
<b>Approx Dimensions (L X D X H :) in mm</b>	850 x 550 x 1660 mm



### APPLICATION AREAS





## 120KW DUAL GUN DC FAST CHARGING STATION



Wuerth E-Motion 120KW DC fast charging station is highly efficient and reliable charge point to charge CCS2 compatible electric vehicles. Dual Gun provides flexibility to charge two vehicles simultaneously with 60KW each capacity. Single Gun can deliver 120KW power to charge high range vehicles.

OCPP1.6 makes it flexible to integrate with any CMS & APP. Wuerth offers customized dashboard solution for monitoring and control through CMS platform for different applications.

### Features

- Dual CCS2 or GB/T female Plug (Gun)
- Electrical Protection
- Suitable for low range & high range Electric Vehicals
- Accurate Energy Metering
- Wide operating Temperature
- Compliance to OCPP1.6 platform
- Hassle free authentication through RFID/Mobile APP

### Technical Specifications - DC Fast Charger 120KW

Output Power Rating	2 x 60 KW
Output Voltage	200-1000 V DC
Input Voltage	3 Phase, 415 V AC (+10% , -10%)
Connector/Gun Type	2 No. CCS2 or GB/T with 5m Cable length
Reference Standards	<b>FOR GB/T :</b> GB/T18487.1-2015, GB/T 20234.1-2015, GB/T 20234.3-2015, GB/T 27930-2015 <b>FOR CCS2 :</b> IEC62052-11 & IEC62053-21
Display	7 inch Screen
Connectivity	Ethernet , Optional 4G/Wifi
OCPP 1.6	Yes
Authentication and Payment	RFID/Mobile App
Payment Modes	UPI/Debit/Credit Card
Energy Metering	Yes
Safety	Short circuit, Over voltage, Under voltage, Over load, Earth Fault, Over Temperature, E-stop
Approx Dimensions (L x W x H) in mm	1320 x 660 x 1710 mm



### APPLICATION AREAS







## 180KW DUAL GUN DC FAST CHARGING STATION



Wuerth E-Motion 180KW DC fast charging station is highly efficient and reliable charge point best suit for Electric Buses. Designed to work for outdoor application at wide temperatures.

OCPP1.6 makes it flexible to integrate with any CMS & APP. Wuerth offers customized dashboard solution for monitoring and control through CMS platform for different applications.

### Features

- Dual CCS2 or GB/T female Plug (Gun)
- Electrical Protection
- Suitable for low range & high range Electric Vehicles
- Accurate Energy Metering
- Wide operating Temperature
- Compliance to OCPP1.6 platform
- Hassle free authentication through RFID/Mobile APP



### Technical Specifications- DC Fast Charger 180KW

<b>Output Power Rating</b>	2 x 90 KW
<b>Output Voltage</b>	200-1000 V DC
<b>Input Voltage</b>	3 Phase, 415 V AC (+10% , -10%)
<b>Connector/Gun Type</b>	2 No. CCS2 or GB/T with 5m Cable length
<b>Reference Standards</b>	<b>FOR GB/T :</b> GB/T18487.1-2015, GB/T 20234.1-2015, GB/T 20234.3-2015, GB/T 27930-2015 <b>FOR CCS2 :</b> IEC62052-11 & IEC62053-21
<b>Display</b>	7 inch Screen
<b>Connectivity</b>	Ethernet , Optional 4G/Wifi
<b>OCPP 1.6</b>	Yes
<b>Authentication and Payment</b>	RFID/Mobile App
<b>Payment Modes</b>	UPI/Debit/Credit Card
<b>Energy Metering</b>	Yes
<b>Safety</b>	Short circuit, Over voltage, Under voltage, Over load, Earth Fault, Over Temperature, E-stop
<b>Approx Dimensions (L x W x H) in mm</b>	1095 X 945 X 1815



### APPLICATION AREAS







## 240KW DUAL GUN DC FAST CHARGING STATION



Wuerth E-Motion 240KW DC fast charging station is highly efficient and reliable charge point best suit for Electric Buses. Designed to work for outdoor application at wide temperatures.

OCPP1.6 makes it flexible to integrate with any CMS & APP. Wuerth offers customized dashboard solution for monitoring and control through CMS platform for different applications.

### Features

- Dual CCS2 Or GB/T female Plug (Gun)
- Electrical Protection
- Suitable for low range & high range Electric Vehicles
- Accurate Energy Metering
- Wide operating Temperature
- Compliance to OCPP1.6 platform
- Hassle free authentication through RFID/Mobile APP



<b>Output Power Rating</b>	2 x 120 KW
<b>Output Voltage</b>	200-1000 V DC
<b>Input Voltage</b>	3 Phase, 415 V AC (+10% , -10%)
<b>Connector/Gun Type</b>	2 No. CCS2 or GB/T with 5m Cable length
<b>Reference Standards</b>	<b>FOR GB/T :</b> GB/T18487.1-2015, GB/T 20234.1-2015, GB/T 20234.3-2015, GB/T 27930-2015 <b>FOR CCS2 :</b> IEC62052-11 & IEC62053-21
<b>Display</b>	7 inch Screen
<b>Connectivity</b>	Ethernet , Optional 4G/Wifi
<b>OCPP 1.6</b>	Yes
<b>Authentication and Payment</b>	RFID/Mobile App
<b>Payment Modes</b>	UPI/Debit/Credit Card
<b>Energy Metering</b>	Yes
<b>Safety</b>	Short circuit, Over voltage, Under voltage, Over load, Earth Fault, Over Temperature, E-stop
<b>Approx Dimensions (L x W x H ) in mm</b>	1095 X 945 X 1815



### APPLICATION AREAS





## 360KW DUAL GUN DC FAST CHARGING STATION



Wuerth E-Motion 360KW DC fast charging station is highly efficient and reliable charge point best suit for Electric Buses & Trucks. Designed to work for outdoor application at wide temperatures.

OCPP1.6 makes it flexible to integrate with any CMS & APP. Wuerth offers customized dashboard solution for monitoring and control through CMS platform for different applications.

### Features

- Dual GB/T or CCS2 female Plug (Gun)
- Electrical Protection
- Suitable for low range & high range Electric Vehicles
- Accurate Energy Metering
- Wide operating Temperature
- Compliance to OCPP1.6 platform
- Hassle free authentication through RFID/Mobile APP



### Technical Specifications- DC Fast Charger 360KW

<b>Output Power Rating</b>	2 x 180 KW
<b>Output Voltage</b>	200 - 1000 V DC
<b>Input Voltage</b>	3 Phase, 415 V AC (+10% , -10%)
<b>Connector/Gun Type</b>	2 No. GB/T or CCS2 with 5m Cable length
<b>Reference Standards</b>	<b>FOR GB/T :</b> GB/T18487.1-2015, GB/T 20234.1-2015, GB/T 20234.3-2015, GB/T 27930-2015 <b>FOR CCS2 :</b> IEC62052-11 & IEC62053-21
<b>Display</b>	7 inch Screen
<b>Connectivity</b>	Ethernet , Optional 4G, WI-FI
<b>OCPP 1.6</b>	Yes
<b>Authentication and Payment</b>	RFID/Mobile App
<b>Payment Modes</b>	UPI/Debit/Credit Card (integrated in CMS)
<b>Energy Metering</b>	Yes
<b>Safety</b>	Short circuit, Over voltage, Under voltage, Over load, Earth Fault, Over Temperature, E-stop



### APPLICATION AREAS





## 3.3KW SINGLE PHASE AC SMART SOCKET



Würth offers products designed and manufactured in India meeting wide geographical needs.

3.3KW Single Phase AC Smart Socket is primarily designed for use in industrial, commercial, and residential parking.

WUERTH E Motion EV charging series offers featured products with high-level electrical safety. The charger has RFID authentication for easy access. The charger has built-in metering and OCPP1.6J compliant to configure to CMS through the optional Wi-Fi connectivity



### Features

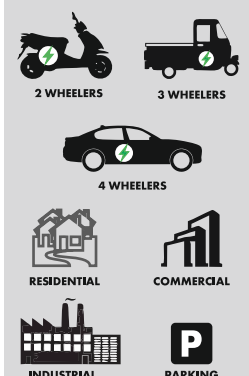
- 3.3KW with 3-pin, 16A Domestic Socket (IS1293)
- High Level Electrical protection
- Earth Fault Detection
- High-level Electric Safety
- Class 1 Accurate Energy Metering
- Compact and easy to install & operate
- User authentication through RFID
- Wi-Fi Connectivity (Optional)



### General Specifications:

<b>Input AC Voltage</b>	230VAC, 1Ph, 50Hz
<b>Output Power</b>	3.3 KW
<b>User authentication</b>	RFID Optional: Mobile App through Wi-Fi connectivity
<b>Output</b>	230VAC, 1Ph, 16A through Domestic Socket (IS1293)
<b>Network Connection (Optional)</b>	Wi-Fi connectivity
<b>OCPP</b>	OCPP 1.6J
<b>Electrical Protection</b>	Over Voltage, Over Current, Under Voltage, Over Temperature, Earth Fault
<b>Ingress Protection</b>	IP54
<b>Operating Temperature</b>	-20°C to +50°C
<b>Storage and Transportation Temperature</b>	-40°C to + 60°C

### APPLICATION AREAS





# PLUG AND CHARGE WITH WÜRTH E MOTION

**Art. No. 5997651228090 1**

**Model: 3K31PAC-IEC**

## 3.3 KW Single Phase AC Universal Charging Station

3.3 KW AC Charger is compact and versatile AC charger to use at Garages, Automotive Showrooms, residential areas, offices, hotels, malls to charge multiple type electric vehicles via On-board EV Chargers.

Single Phase IEC socket provided on rugged enclosure ease the connectivity with vehicle.

Mobile App based user authentication, accurate energy measurement, secures interest of Charger Service provider and Vehicle owner.

### Key Features

- 3.3 kW output through IEC60309 socket
- Electrical protection
- Accurate Energy Metering
- User authentication through mobile App
- Suitable for 2/3/4 Wheeler charging
- ARAI Tested & Certified



General Specifications	
Line Input AC Voltage	208-240VAC, 1Ph, 50Hz
Output Power	1 x 3.3KW, 230VAC, 15A IEC 60309 Output Socket
User interface	Mobile App
Network Connection	2G/3G/4G, GSM
Charger & CMS Communication	OCPP 2.0.1
Electrical Protection	Over Voltage, Over Current, Under Voltage, Short Circuit, Surge Protection, Ground Fault, Residual Current
Ingress Protection	IP54
Operating Temperature	-20°C to +50°C
Storage and Transportation Temperature	-20°C to +60°C
Dimensions	W= 250 mm, H = 275 mm, D = 115 mm
Weight	< 5 kg
Suitable EV Models	All 2/3/4 Wheeler EV models.

Recommended Accessory	
IEC-Domestic Socket Cable Art No. 5997690618090	
Stand Accessory Art No. 5997689840090 1	

### Applications

EV Showrooms & Dealerships

Parking

Residential

Office/Commercial

EV Fleet Owners

Restaurants

Malls





## 7KW TYPE 2 AC EV CHARGER



### 7KW SINGLE PHASE TYPE 2 AC CHARGING STATION

Wuerth offers products designed and manufactured in India meeting wide geographical needs. 7KW Type -2 AC Charger with advance technology is suitable for all vehicles compatible to CCS Type 2 AC Charging. WUERTH E-MOTION EV charging series offers featured products with high level electrical safety. 4G GSM and Wi-Fi connectivity with RFID authentication provides seamless operation. IP54 rugged casing designed to sustain harsh environment conditions. Charger is OCPP 2.0.1 and OCPP 1.6J compliant to configure any CMS platform. 7KW AC charger alongwith Type 2 Gun and 5 mtrs long cable, is suitable to use at home, office, residential and commercial location.

#### Features

- 7KW AC Output through Type 2 AC Gun
- High Level Electrical protection
- Accurate Energy Metering
- User authentication through mobile App & RFID
- Dynamic Visual indications for quick attention
- 2G/3G/4G GSM, WI-FI (optional)



#### General Specifications

<b>Input AC Voltage</b>	230VAC, 1Ph, 50Hz
<b>Output Power</b>	7KW
<b>User interface authentication</b>	Mobile App, RFID (Optional)
<b>Output</b>	230VAC, 1Ph, 32A through Type -2 Socket with 5mtrs long cable
<b>Network Connection</b>	2G/3G/4G GSM, Optional Wi-Fi
<b>Charger &amp; CMS Communication</b>	OCPP 2.0.1 and 1.6J
<b>Electrical Protection</b>	Over Voltage, Over Current, Under Voltage, Short Circuit, Surge Protection, Ground Fault, Residual Current
<b>Ingress Protection</b>	IP54
<b>Operating Temperature</b>	-20°C to +50°C
<b>Storage and Transportation Temperature</b>	-40°C to + 60°C

**Note :** As a continuous process of improvement, actual product may have different appearance than shown in the picture.





# WUERTH BOOSTER II

Premium Charger  
For Premium Brands

WÜRTH  MOTION

Art. No. 9501 007 664

## MOBILE CHARGING STATION WUERTH BOOSTER II

**Travel without care !!!**

Wuerth booster II is Rugged, Portable, Universal mobile charger adapter to charge vehicles flexibly through available power connection. Fully automatic setting for maximum output power up to 22 kW depending on power connection and vehicle.

### Features

- Input: 230 VAC, 1 Ph/ 400 VAC, 3 Ph
- Power Range: 1.4 kW - 22 kW (Automatic)
- Rated Current: 6 A- 32 A (Selectable)
- Power adapters compatible to type M, IEC60309 1 Ph/3Ph
- Type 2 AC connector for output
- Built in RCD for electrical safety.
- Earth protection
- Operating temperature 30°C to 50°C
- IP67 (Completely waterproof, dust proof and impact resistance)
- Withstand 2000 kg wheel load
- TUV certified to IEC62752 Scope of delivery

### Scope of delivery

- Wuerth Booster II
- Adapter for 230 V AC connection Type M
- Adapter for CEE 32, 3Ph connection
- Adapter for CEE 16, 1 Ph connection





## **BRIDGEHILL FEUERLÖSCHDECKE**

### **BRIDGEHILL FIRE BLANKET**



### **CAR STANDARD**

Feuerlöschdecken sind temperaturbeständige Mineralgewebe für den Einsatz bei brennenden (E-)Autos, SUVs, Motorrädern und anderen (E-)Fahrzeugen.

**Anwendung:**

- Löschdecke wird über und dicht um das brennende Fahrzeug herum ausgebreitet, um das Feuer schnell unter Kontrolle zu bringen
- Isoliert sofort Feuer und reduziert Rauch und giftige Gase
- Bedienung erfordert 2 Personen

Fire Blankets are mineral fibre fabrics for use on burning (electric) cars, SUVs, motor bikes and other (electric) vehicles.

**Application:**

- Fire blanket is spread over and tightly around the burning vehicle in order to bring the fire fast under control
- Immediately isolates fire and reduces smoke and toxic fumes
- Handling requires 2 persons

Standard Einmaldecke, 6 x 8 m

- Gewicht 26 kg
- Material 380 g/m<sup>2</sup> Pyroxen
- Silikonbeschichtung
- Lieferung in im wasserdichten Beutel
- Schmelzpunkt der Gewebe bis 1600 °C, Bearbeitungstemperatur bis 800 °C
- Wartungsfrei
- Max. Zugfestigkeit 2500 N/cm

Standard single use blanket, 6 x 8 m

- Weight 26 kg
- Material 380 g/m<sup>2</sup> pyroxene
- Silicone coating
- Delivered in a waterproof bag
- Melting point of the fabric up to 1600 °C, working temperature up to 800 °C
- Maintenance free
- Max. tensile strength: 2500 N/cm





## WUERTH EV CHARGING SOLUTION

**Central Support Centre:**

**Mumbai:** No 703/704, WINDFALL, Sahar Plaza Complex,  
Andheri - Kurla Road, J B Nagar, Andheri (East), Mumbai - 400059

**Regional Support Centre:**

**Chennai:** No. 156, Doshi Towers, 6A & 6B,  
Poonamallee High Road, Kilpauk, Chennai - 600010

**Regional Support Centre:**

**Delhi:** No. 349, Patparganj Industrial Estate  
Delhi - 110092

**Regional Support Centre:**

**Kolkata:** Plot No. 1812, PS Srijan Corporate Park,  
GP Block, Sector V, Bidhannagar, Kolkata, West Bengal - 700091

[www.wuerth.in](http://www.wuerth.in)

[info.wuerth@wuerth.in](mailto:info.wuerth@wuerth.in)

Toll Free: 1800 102 5061

Follow us on    



**Wuerth India eSHOP**

**Register Now**

@ [www.wuerth.in](http://www.wuerth.in)

5997876863090 1

APRIL 2025

