



# Harmony Bharat

DC charger for  
low-voltage EVs

30 kW DC Charging Station



# Power up your charging operations

Serving all types of vehicles and charging needs, our Harmony fast DC chargers guarantee smooth backend compatibility, an intuitive user experience, and simple integration with your existing business operations.



## Everything you might be asking for

- + Bharat standard DC-001 compliant
- + Charges up to 2 vehicles at a time
- + Operable in extreme environmental conditions
- + Wide output voltage from 40V-100V for charging any vehicle type
- + >95% energy efficiency
- + Modular power configuration
- + 7" touchscreen user interface
- + Intuitive user experience
- + RFID user authentication
- + OCPP 1.6J remote management
- + IP54 rating water resistant

# Why Harmony?



## Modern

Remote software updates and 1,000 VDC charging satisfy modern charging needs



## Modular

DC output ratings available from 30 – 240 kW and beyond for effortless expandability



## Flexible

Compatible with multiple output connectors: CHAdeMO, CCS, and Type-2 AC (GBT optional)

## Service Support

### Annual Maintenance Contracts

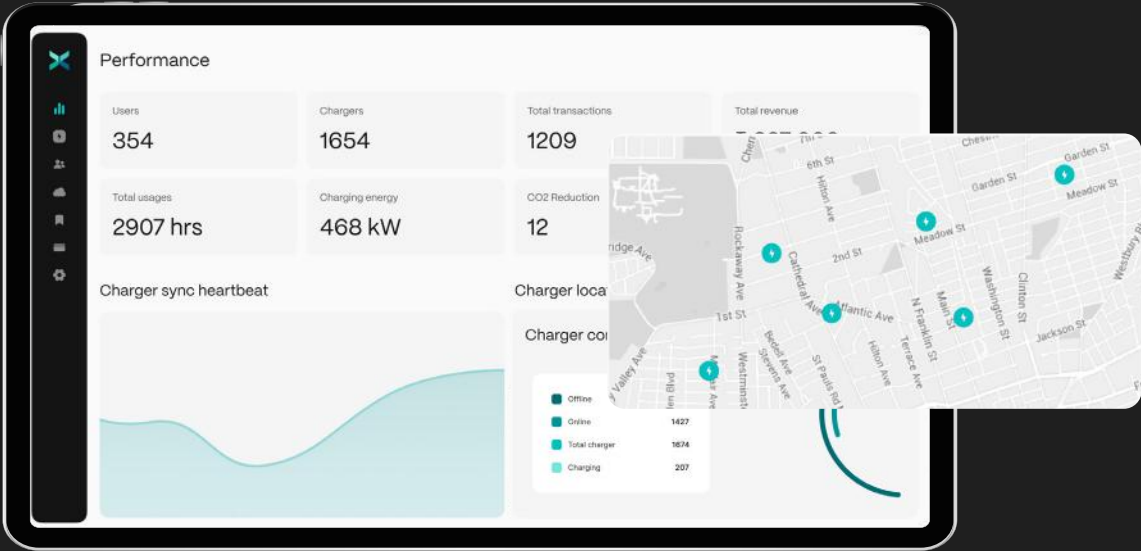
Exicom Power Systems builds on its unique expertise in power conversion and control product development to propose a full service offering for all stages of product life.

- Secure
- Fast
- 24/7
- Customized
- Reliable

## ChargeX

### Charger Management made effortlessly easy

ChargeX is a smart cloud-based charger management platform for anyone who has a charger, and wants to deploy, manage and grow their EV charging network.



## The trusted EV charging solution provider for industry leaders

### Fleets

Fleet vehicles only earn you money while they're on the road. We help ensure your vehicles are charged and ready for work whenever and wherever they're needed.

### Workplace

Exercise your commitment to sustainable transportation and facilitate company-wide emission reduction by providing convenient workplace charging options.

### Charge Point Operators

End-to-end management and control over the charging process and experience. Pair your chargers with ChargeX or integrate with another charger management system of your choice.

### Retail & Hospitality

Reliable charging solutions that are easy to install, maintain, and scale, so you can appeal to EV-driving patrons with convenient on-site charging options.

### Heavy duty vehicles

Big loads need powerful charging. Our industrial charging solutions ensure your heavy duty fleet is charged and ready to run at full capacity.

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# Specifications



## Power Output

DC Output Voltage Rating: 40 – 100 Vdc  
Outlet 1 (15kW): GB/T 20234.3  
Outlet 2 (optional 15kW): GB/T 20234.3  
Simultaneous EV charging qty.: 1 or 2

## Mains Input

Input Voltage (nominal): 415 Vac  
Input Voltage Range: 370 Vac – 460 Vac  
Network Connection: TN-S  
AC Wiring: 3-Phase (L1, L2, L3), N, PE  
AC Power Rating: 31 A, 22 kVA @ 415 Vac  
Input Frequency (nominal): 50 Hz  
Input Frequency Range: 48.5 – 51.5 Hz  
Leakage Current: < 3.5 mA  
Conversion Efficiency: ≥ 93% (peak)  
THD(i): 5 %  
Power Factor: 0.98

## Mechanical

Ingress Protection: IP 54 acc. IEC 60529  
Impact Resistance: IK10 acc. IEC 62262  
Dimension (H\*W\*D): 1,750 \* 500 \* 400 mm  
Weight: <200 kg  
Charging Cable Length: 5 meters  
Material: Texture Finish Powder Coating SECC  
Mounting: Floor  
Cooling: Forced Air (variable speed)

## Configuration

Software update: OTA (Over The Air)  
Control and Set up: OCPP v1.6j, local (passcode controlled)

## Environmental

Operating Temperature: 0 °C to 55 °C  
Storage Temperature: -20 °C to 70 °C  
Altitude: 2,000 meters (de-rating above 2,000 meters)  
Humidity (Non-Condensing): 5 % to 95 %

## Standards / Certification

Safety & Charging: Bharat DC 001  
Other: ARAI (AIS 138 Part 2)  
Vehicle Communication: CAN

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Illustrations of the product and user interface are exemplary and may differ from the actual appearance.

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