

Series 3

2/3 Wheeler Charging Station

The Series 3 is the perfect EV charging station suitable for multiple applications as hotels, retail, fleet and parking spaces. It's ease of installation and comprehensive online management system make it the best choice of charging electric vehicles.

VERSATILE • FLEXIBLE • SCALABLE

Series 3 Benefits

- Up to 15 amps of output
- Available in only socket variant
- Rugged aluminum enclosure prevents damage from nature and natural elements
- Built-in electric metering manage electric cost with an intuitive, smart network connection
- Manage connectivity requirements for up to 45 charging points with a single communication gateway
- Comes as two variants: available in IEC60309 OR Standard 5/15A socket
- OCPP 1.6 Compliant
- High visibility, multi-color visual status indication with Interactive LED Lights



Standard 5/15 A Socket variant

Product Details

Current Rating	Up to 15A per Phase
AC Power Input (per port) Level II	3 Phase - 5 Wire (220 – 240 V) Phase to Ground: 220 - 240 V, Phase to Phase: 400 – 440V
Energy Metering Accuracy	~ 1% Variance in accuracy
Standby Power	1% at 15 min interval (standard), 0.5% optional
Automotive Unplug Detection	Customized Socket with Plug detection
AC Power Output, maximum (per port)	220 – 240 VAC Per Port Single Phase, 15A
Plug Support	IEC60309 OR Standard 5A/15A
Mounting	Wall mount OR Pedestal mount



IEC60309 Socket variant

*The product image shown is for illustration purposes only and may not be an exact representation of the product.

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Communication Gateway

Power Input	
Input Voltage Rating	415 VAC (+/-15%) Three-Phase
Input Current Rating	16A / Phase
Maximum Input Power	10kW
Connection & Wiring	L1,L2,L3,N,G
Standby Power	< 10W
Internal Battery	2-hour Power Backup for Gateway Power
Power Output	
Number of Output	3
Output Rating	230 VAC (\pm 20%), 16 A - Single-Phase [All 3 Ports]
Output Power	3.3kW [All 3 Ports]
Metering	Class-1, Single-Phase Energy Metering x 3
Charging Output	
Charging Interface	IEC60309 Socket, Optional - 16 A, 3-Pin Socket

Protection	
Circuit Breaker [External]	4 Pole 20 A MCB
Plug-Out Protection	Output Terminated upon Charging Connector Plug-out (< 3 s)
Ground Fault	30 mA GFCI Optional - 30 mA RCCB
Surge Protection	Class-II, Optional - Class-II, 4-pole SPD
Electrical Protection	Over Current, Over Voltage, Under Voltage, Over Temperature, Earth Disconnection
User Interface & Status Indicator [At Charging Station]	
Buttons	Emergency Stop
User Authentication	QR Code, Mobile App, Remote Start
Status Indication LED	Multicolor LED - Power On/Idle, Charging, Fault
Communication [At Gateway]	
Cloud Connectivity	Wi-Fi, Optional - 4G / Ethernet, Bluetooth to Mobile App
Communication Protocol	OCPP 1.6
Environment	
Operating Temperature	-20°C to +55°C
Operating Humidity	5 to 95 % Relative Humidity, Non-condensing
Regulation	
Dimensions	Gateway: 9.5" x 14" x 5" (W x L x D) Charging Station: 14" x 16" x 7.2" (W x L x D)
Material	Gateway: Metal Charging Station: Aluminum
Ingress Rating	IP54 (IEC60309 Variant)
Net Weight	Gateway: 5.5 Kg Charging Station: 7.5 Kg
Mounting Type	Gateway: Wall mount (Optional - Pedestal) Charging Station: Wall mount (Optional - Pedestal)

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