

7.5 kW AC Compact Charger

Load Management

- Built-in Energy Meter
- Ready for Integration with Advanced Smart Building Energy systems
- Setup for External Energy Meter Integration or Dynamic Load Management

Variants

4.3" TFT Display | LED

133.91 mm



Connector Type

Type 2 AC (IEC 62196 - 2)



305.77 mm

Built-in Safety

- Over-Current
- Over-Voltage and Under-Voltage
- Surge Protection
- Emergency Stop Button
- IP65 Rated

Connectivity

- Wi-Fi, GSM (optional) and Ethernet (optional)
- OCPP 1.6J (upgradable to 2.1)
- Authentication via App or RFID
- Configuration via App or Web Portal

349.19 mm



Variants



7.5 kW AC Compact Charger - LED

- RFID, Wi-Fi, LED, 5 Meter Cable
- GSM, RFID, Wi-Fi, LED, 5 Meter Cable



7.5 kW AC Compact Charger - TFT Display

- RFID, Wi-Fi, LED, 5 Meter Cable, 4.3" TFT Display
- GSM, RFID, Wi-Fi, LED, 5 Meter Cable, 4.3" TFT Display

Input Supply

Input Voltage	230 V AC ($\pm 10\%$), 1-Phase, 50Hz
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Output Supply

Output Connector	Type 2 AC (IEC 62196-2)
No. of Outputs	1
Current Output	32 A Max. per Phase
Rating (Single Phase)	230 V AC

Environment

Ambient Temperature	-20°C to 55°C
Storage Temperature	-20°C to 55°C
Altitude	2000 m
Humidity	5% to 95%

User Interface And Control

Display	4.3" Graphic Display (optional)
Emergency Stop	Mushroom Type
User Authentication	App / QR Code / RFID / Password
RFID Specifications	RC522, ISO / IEC 14443A / MIFARE
Visual Indication	RGB LEDs

Protection

Protection	Over-Current, Under-Voltage, Over-Voltage, Residual Current, Surge, Short Circuit, Ground Fault, Emergency Shutdown with Alarm, Over-Temperature, Protection Against Electric Shock
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Communication

Network Connection	GSM / 3G / 4G, Ethernet, Wi-Fi, Bluetooth
Communication Protocol	OCPP 1.6J (upgradable to 2.1)
Vehicle	IEC 61851, ISO 15118, DIN70121

Mechanical

IP Rating	IP65
Cooling	Naturally Cooled
Product Dimension (L * W * H)	305.77 mm * 133.91 mm * 349.19 mm
Product Weight	10 kg

Product Packaging Weight

Corrugated Box	Additional 2-3 kg
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