

# IC2

# Intelligent AC Charging Solutions



## Key Features

- **World-Class ODM** - well-established design, manufacturing and quality system\*
- **Quick Customization** - tailor-made industrial design (ID) and user interface (UI)
- **Global Homologation** - modular design of power/safety control and network interfaces (SAE J1772/IEC compliance; 16A, 30A, 32A)
- **Compact Design** - compact common backplate design for easy ID customization and installation
- **Network Compatibility** - intelligent software module for easy adaption to your back-office system (BOS)

## Benefits

- Excellence in your core business in network management/charging service
- Flexible ID and UI of your choice
- High quality assurance
- Fast time to market
- Reduced total cost ownership for development, installation and maintenance
- 3 year comprehensive warranty with US based support \*

## Applications



Residential



Commercial



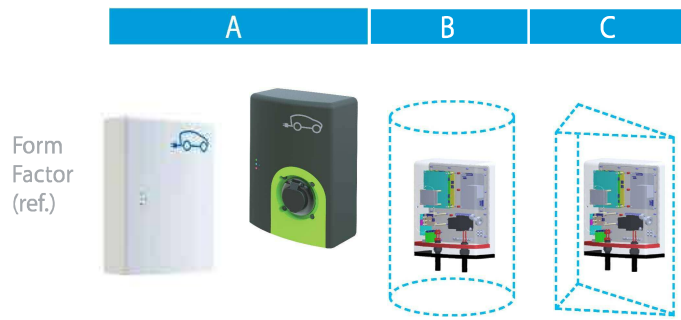
Fleet



Parking

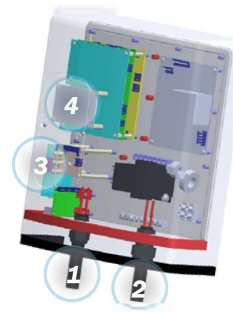
# Ultra Compact for Flexible ID

# Product Overview



Form Factor (ref.)

## Intelligent AC Charging Solutions



- 1 AC Input
- 2 AC Output
- 3 LED Indication
- 4 RFID Reader

	Europe (Committed to EV Ready)	North America
<b>Compliance and Protection</b>	IEC62196 Type 1 Coupler / Type 2 Socket SAE 1772™ coupler with 3m/5m power cord	
Charging Connector	IEC61851	UL2594
Safety Protection	Overload and ground fault detection	
<b>Power Rating</b>	230 VAC 1ø 50Hz (L1, Neutral, Earth)      208V~240V 1ø 60Hz (L1, L2, Earth)	
Voltage	16A / 32A maximum	30A maximum
Current	Up to 3 LEDs	
<b>User Interface (customizable)</b>	Up to 2 buttons	
Status Indication	RFID ISO14443 Type A / Mifare	
Push Button	GPRS	
Authentication	Ethernet	
<b>Communication (configurable)</b>	Wi-Fi (WPS)	
WAN	HTTP/ HTTPS	
LAN	Intelligent BOS module design for quick adaption to network management systems	
WLAN	272 x 380 x 120 mm	
Internet Protocol	IP54 / NEMA 3R	
Back-office System (BOS)	8kg	
<b>Mechanical (customizable)</b>	Back	
Dimensions (W x H x D)	-30°C ~ +50°C	
IP Rating	95% RH non-condensing	
Weight	< 2,000m	
Cable Entry	Temperature	
<b>Environmental</b>	Humidity	
Altitude	Altitude	

### Breaker

40 A Breaker

Upstream Breaker: 2-pole 40 A breaker on a dedicated circuit, non-GFCI type

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