iES-ICS Series: 60 kW ~ 360 kW
EU Standard-Compliant Integrated DC Fast EV Charger





SAFE

STABLE

EFFICIENT

INTELLIGENT



Product Introduction

The iES-ICS6260E~iES-ICS62320E integrated EU Standard DC charging station is designed for applications requiring high protection and reliability. It features a complete range of functions, excellent performance, and is equipped with EU Standard interfaces. The integrated design meets IP55 standards, making it suitable for harsh environmental conditions. It also includes a user-friendly interface for ease of operation.

Product Features

- Supports 2 CCS2 EU Standard plugs, charging mode 4, connection type C
- IP55 design, suitable for harsh environments, with high protection and reliability
- Supports OCPP 1.6J charging cloud platform
- Cable integration and retrieval system available at any time
- Ground installation for convenience and speed
- Easily configurable from 60kW to 360kW output power, DC 200V to 1000V voltage
- With safety features such as output contactors, fuses, EPO (Emergency Power Off), SPD (Surge Protection Device), RCD (Residual Current Device), and insulation detection
- User-friendly interface with a 7.0-inch touch screen
- Suitable for various charging scenarios: convenience stores, shopping centers, parking lots, car dealerships, highways, etc.
- Internal high-precision DC energy meter
- Ethernet, Wi-Fi, 4G support, RFID authorization, and mobile app payment capabilities

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Technical Specifications

Basic Data	Product Name	EU Standard Integrated Fast DC EV Charger							
	Models	iES-ICS6260E	iES-ICS6260E-2	iES-ICS62120E	iES-ICS62160E	iES-ICS62180E	iES-ICS62240E	iES-ICS62320E	iES-ICS62360E
	Rated Power	60 kW	60 kW	120 kW	160 kW	180 kW	240 kW	320 kW	360 kW
	Shell Material	Galvanized Steel							
	Installation Method	Floor Mounted							
	Cable Length	5 m (Customizable)							
	Connector Type	CCS2 ×1 / ×2; Optional: CCS2 ×1 + GB/T ×1; Optional: GB/T ×1 / ×2							
	User Interface	7-Inch LCD Touch Screen, LED indicator light, Emergency stop button							
Input	AC Input Voltage	400V AC ± 10%, 3P + N + PE							
	Input Frequency	50 Hz / 60 Hz							
	Input Current/Per Phase	92 A	92 A	186 A	248 A	276 A	372 A	496 A	560 A
	Power Factor	≥ 0.98							
	Efficiency	≥ 98%							
	THDi	≤ 5%							
Output	Output Voltage	200 V DC ~ 1000 V DC							
	Maximum Output Current	200 A/Gun	250 A/Gun	250 A/Gun	250 A/Gun	250 A/Gun	250 A/Gun	250 A/Gun	250 A/Gun
	Charge Mode	Mode 4							
	Voltage Accuracy	≤ 0.5%							
	Current Accuracy	≤ ± 1%							
	Ripple Factor	≤ ± 0.5%							
Protection	Comprehensive Protection	Grounding Protection, Short Circuit Protection, Surge Protection, Overheat Protection, Overload Protection, Current Leakage Protection, Over Voltage Protection, Under Voltage Protection							
Network	Network Interface	Ethernet / 4G							
Startup	Startup Method	Swiping RFID Card, Scanning QR Code							
Platform	Communication Protocol	OCPP 1.6							
Working Environment	Protection Level	IP55							
	Impact Resistance	IK08							
	Working Temperature	(-25 ~ +50)°C							
	Storage Temperature	(-40 ~ +75)°C							
	Cooling Method	Intelligent Air Cooling							
	Relative Humidity	5% ~ 95% RH							
	Altitude	≤ 2000 m							
	Noise	< 65 dB							
Standard	Compliance Standard	EU Standard							
	Reference Standard	EN IEC 61851-1:2019, EN 61851-23:2014, EN 61851-24:2014							
Certificate	CE	CE Certificate issued by TÜV Süd Germany							
Warranty	After Sales Service and Warranty	1. Two-year warranty and online support for installation training and maintenance; 2. The price will increase by 5% for each additional year of warranty (up to 5 years); 3. Technical response for remote troubleshooting and remote software upgrading.							

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