iES-ICS Series: 80 kW ~ 120 kW
DC Advertising Charger



SAFE

STABLE

EFFICIENT

INTELLIGENT

Product Introduction

The product integrates power conversion, charging control, human-machine interface, communication and measurement, and has excellent protection of against solid and liquid ingress. The protection level reaches IP54, and has passed electromagnetic interference, safety regulations, high and low temperature and other tests, which can be safely operated and maintained outdoors. The power conversion unit of the charging station follows the principle of modular design, and the output power can be flexibly configured to meet the changing needs of electric vehicles with different capacities. The product series has multiple output configuration, such as single plug output, double plug output, which is suitable for all kinds of open-air and underground car parks, such as public car parks, residential car parks, enterprise special car parks, etc. It is the best choice for outdoor DC fast charging.

Product Features

- **High-Definition Display:** Adopts 1920×1080 HD color LCD screen with anti-UV design, suitable for various working environments.
- **Multimedia Broadcast:** Supports advertisement playback, equipped with Wi-Fi connection, weather inquiry and traffic information query functions.
- **Product Design:** Simple and elegant appearance, user-friendly operation.
- **Protection Performance:** The whole machine is rated IP54, suitable for open-air parking lots and roadside charging stations. It resists rain splashes and dust ingress to meet all-weather outdoor operation requirements.

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Technical Specifications

Basic Data	Product Name	DC Advertising Charger	
	Models	iES-ICS62112-80	iES-ICS62112-120
	Rated output power	80 kW	120 kW
	Installation Method	Indoor / Outdoor	
	Start Method	Swiping RFID Card, Scanning QR Code	
	HMI	7-Inch Touchscreen	
	Communication Protocol	OCPP1 .6J Upgradeable	
	Noise	≤ 65 dB	
	Gun Cable Length	5 m	
	Dimensions (mm)	1817*750*450	
	Communication model	4G / Ethernet	
Input	Power Factor	200 V ~ 1000 V	
	THDi	≤ 5%	
	Efficiency	≥ 98%	
	Frequency	50 Hz	
Output	Connector Type	CCS2 ×1 / ×2; Optional: CCS2 ×1 + GB/T ×1; Optional: GB/T ×1 / ×2	
	Voltage Accuracy	≤ 0.5%	
	Current Accuracy	≤ ± 1%	
Environment	Protection Level	IP54	
	Ambient Temperature	-35℃ ~ +50℃	
	Relative Humidity	5% ~ 95% RH	
	Altitude	≤ 2000 m	

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