iES-ICS Series: 20 kW ~ 40 kW
Low-Power DC Charger



CE Certification

SAFE

STABLE

EFFICIENT

INTELLIGENT

Product Introduction

The Low-Power DC Charger is a low-power DC fast charging solution for electric vehicles, available in 7kW, 20kW, and 30kW models. It features a compact size and flexible installation location. With flexible charging technology, it extends battery life. It supports connection to various platforms, including mainstream existing platforms. Multiple charging methods such as QR code scanning are supported, offering flexible and diverse charging options. It maximizes charging economic benefits and reduces operating costs.

Product Features

- **Minimalist Elegance:** Compact size, simple and exquisite appearance, easy and quick installation.
- **Safety Protection:** Comprehensive safety protection features including over/under voltage, leakage current, high/low temperature, and surge protection.
- **Full Coverage:** Wide voltage platform covering various types of new energy vehicles.
- **Remote Upgrade:** Supports remote program and configuration upgrades with anti-error and verification mechanisms; enables self-diagnosis and self-protection for easy maintenance and reduced operating costs.

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Technical Specifications

Basic Data	Product Name	Low-Power DC Charger		
	Models	iES-ICS6220E	iES-ICS6230E	iES-ICS6240E
	Number of Guns	1		
	Installation Method	Wall-Mounted, Pole-Mounted (Optional)		
	Start Method	Swiping RFID Card, Scanning QR Code		
	Display Screen	7-Inch Color LCD Screen (Optional)		
	Networking Method	4G / 5G, Ethernet		
	Gun Cable Length	5 m (Customizable)		
	Dimensions (mm)	500*255*720		
Electrical Specifications	AC Input Voltage	AC 400 V ± 15%		
	Output Voltage	200 V ~ 1000 V		
	Rated Output Power	20 kW	30 kW	40 kW
	Max Output Current	66 A	100 A	120 A
	Efficiency	Level 1 / Level 2 Energy Efficiency (Optional)		
Environmental Specifications	Protection Level	IP54		
	Ambient Temperature	-20°C ~ 50°C		
	Relative Humidity	5% ~ 95%		
	Altitude	≤ 2000 m		

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