

360kW Integrated DC EV Charger



Description

Ningbo Spring's 360kW DC Integrated Charger is a versatile and robust solution for fast charging electric vehicles. Widely deployed in bus stations, expressway service areas, public parking, commercial centers, and residential parks, it is designed to meet the growing demand for quick and efficient EV charging.

The integrated charger adopts a modular design and is mainly composed of the human-computer interaction unit, control unit, metering unit, and safety protection unit. It features high intelligence, easy installation and operation, and simple maintenance.

- **More Flexible:** Utilizes the new generation 30kW module, which allows for upgrades without needing to replace the entire cabinet or expand the footprint.
- **More Compact:** The 30kW module is 41% smaller in volume compared to traditional 15kW modules, saving space, and making it more convenient for various installation environments.
- **More Advanced:** Features a constant voltage output range of 300-1000V, accommodating current 800V platforms and future 1000V platforms, eliminating the need for repeated investment.
- **More Efficient:** Achieves a maximum efficiency of over 95.5%, which is 0.5% higher than traditional 15kW modules, resulting in significant energy savings.

Parameters

➤ Input

Voltage	AC380V±15%
Current	2 Ways 400A Switched Input
Grid Type	TN-S

➤ Output

Module	30kW*12sets
Plug	250A, 2 Plugs, 5-meter Wires
Power Distribution	Ring connection

➤ Others

Communication	Ethernet/4G
Remote Platform	OCPP
Card Reader	Optional

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Screen	7-inch Touch Color Screen
Controller	CCU+TCU
Metering	One Plug with One Meter
Usage	Credit Card, Barcode, Plug and Play (VIN), Password, Remote Platform
Auxiliary Power	DC12V 12A

Ordering Information

Part No.	Description
NSEDC360	360kW Integrated DC EV Charger