Princess EV 20kW–40kW Wall-Mounted DC Charger
Single GUN

PRODUCT INFORMATION

The Princess EV Wall-Mounted DC Charger delivers fast, efficient charging with power options ranging from 20kW to 40kW, making it ideal for both residential and commercial applications. Featuring a 7-inch LCD screen, it provides real-time charging data including time, voltage, current, power, and temperature. The charger supports multiple user authentication methods such as plug-and-charge, RFID card swipe, password entry, and scheduled charging. OCPP compatibility (for foreign versions) ensures seamless integration with various backend systems.

Designed for durability, it holds an IP54 protection rating—moisture-proof, waterproof, mildew-resistant, dust-proof, and flame-retardant. Built-in safety features include protection against over/under-voltage, overload, short circuit, leakage, and reverse battery connection. It supports powerful data collection and communication functions via Ethernet, 4G, and Wi-Fi, enabling remote monitoring and control.

Installation is straightforward, and payment is quick and convenient through mobile apps or IC cards. Fully compatible with all EVs on the market, the Princess EV DC Charger offers a reliable and user-friendly solution for all your electric vehicle charging needs.

SPECIFICATION TABLE

DESCRIPTION	VALUE
Output Power	20KW - 40KW
Output Current	67A - 133A
Output Voltage	150 - 1000V
Input Voltage	260 - 475V
Input Current	3P+N+PE
Input Current	32A - 64A
Frequency	50 / 60 Hz
Efficiency	95%
Display	7 Inch display
Waight	44kg - 70kg
Working Temperature	-20°c~ +50°c
Altitude	2000m
IP level	IP 54
Unit Size	H =470MM W = 250MM D = 690MM
Gun Cable Length	5M
Interface Standard	CCS2 / CHAdeMO / GBT
BRAND	**PRINCESS**

PRODUCT DIMENSIONS

250mm

230mm

Mounting plate

Emergency stop button

Antenna

470mm

690mm

Mounting plate

LED Indicator

LCD display screen

Swiping card area