ZO POWER

PRODUCT DATASHEET

NOVA 7kW

Charges What AC Can't.

A lightweight and space-saving DC charging solution designed for residential, light commercial and low-power EV applications.

BYPASS THE OBC, CHARGE DIRECT.

Delivers DC power directly to compatible EVs, bypassing the onboard AC charger.

COMPACT SIZE,DC PERFORMANCE

Delivers 7kW DC charging in a compact, space-saving unit.

EASY TO INSTALL

Slim design enables rapid deployment in homes, apartment buildings, workplaces and small commercial sites.

IDEAL APPLICATIONS









- RESIDENTIAL & HOME GARAGES
- SHARED PARKING
- LIGHT COMMERCIAL FLEETS
- OFFICE BUILDING

GENERAL INFORMATION

Product Name	Nova
Product Series	ZO-DC Series
Power Output / Range	7kW
Charging Standard	GB/T
Installation	Wall-mounted or Pedestal-mounted

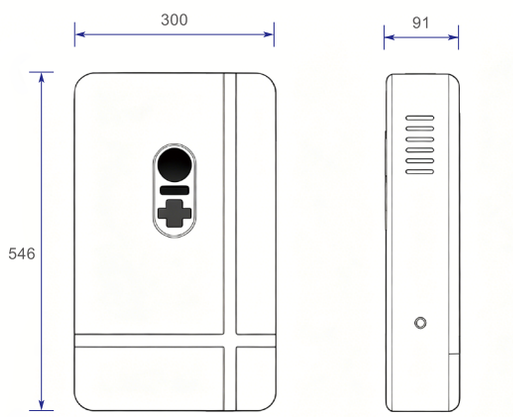
SAFETY & PROTECTION

- Over/Under Voltage
- Short Circuit
- Over Current
- Output overvaltage
- Over Temperature

ELECTRICAL SPECIFICATION

Input Frequency	50/60Hz
Power Factor	>0.95
Peak Efficiency	0.94
Output Voltage	250–750Vdc
Output Current (MAX)	0–20A
Input Voltage	220Vac ±20%

DIMENSIONS



W* D* H : 300 × 91 × 546 mm

Charging Cable Assembly Length : 5 m

UI & CONNECTIVITY

Display	2.4" / 4.3" LCD or LED
Communication Protocol	CAN Bus
Language	English, Chinese

ENVIRONMENTAL CONDITIONS

Ingress Protection	IP55
Operating Temperature	-40°C to +75°C
Relative Humidity	≤95% RH
Altitude	≤2000m
Cooling Method	Forced Air Cooling

OPTIONAL FEATURES

Custom Branding

Customized User Interface

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