

NANO-EVA-07-S

Fast AC Single Outlet Charger



The Future of EV Charging

The NANO-EVA-07-S is a compact, affordable, and stylish 7.4kW EV charger designed for home and light commercial use. Compatible with all electric and plug-in hybrid vehicles, it features built-in Wi-Fi, Bluetooth, and LAN, with optional 4G connectivity. It's quick to install and easy to manage through the EVO app or any OCPP-compatible platform.

With smart scheduling, users can charge during off-peak hours to reduce energy costs. Anti-tamper alerts offer added peace of mind, and a market-leading 5-year warranty ensures long-term reliability. The NANO-EVA-07-S delivers dependable, future-ready charging in a sleek, user-friendly package.



¹ Savings based on average UK electricity tariffs and off-peak use.



Pro Earth Pen Fault
Protection



LAN, Bluetooth &
WI-FI Ready



Intelligent
Solar



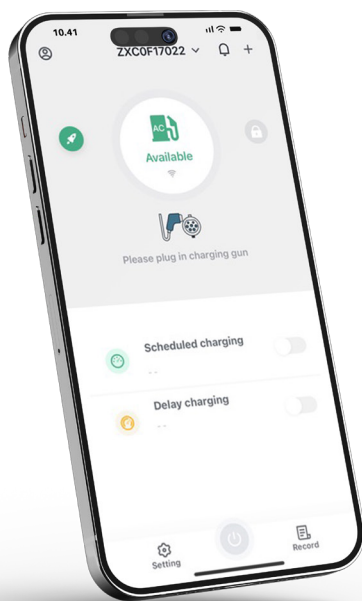
5 Year
Warranty*



RFID
CONTROL



Intelligent Dynamic
Load Balancing



METHODS OF CONTROL



RFID



Plug & Charge - Project EV's ethos is to make charging electric vehicles easy and stress free for all. With the Plug and Play mode you do not require any additional software or applications to control your EV charge point, you simply plug your car into a Project EV device, and the charge begins.

RFID - RFID Mode Charging is an easy simple way for users to control their EV Charge Point with a swipe of a card. One RFID card is supplied as standard, however extra cards can be supplied for those interested in public charging.

Project EV+ App - The new Project EV Plus App lets you customise charging rates, prioritise off-peak charging to maximise savings, and track usage with detailed charging records—all from your smartphone.



NANO-EVA-07-S Datasheet [V1.6] - Information correct as of 10/25.

*NANO 5 year warranty is subjected to terms and conditions. Please ensure this product is installed to meet all local regulations.

Input & Output

Input Voltage	230V AC
Input Frequency	50/60Hz
Output Voltage	230V AC
Max. Output Power	7.36KW
Max. Output Current	32A
Charging Interface Type	IEC62196-2, Type2
Connection	Socket

Protection

Over Voltage Protection	✓
Under Voltage Protection	✓
Over Current Protection	✓
Over Load Protection	✓
Residual Current Detection	AC 30mA + DC 6mA
PEN Protection	✓
Over-temp Protection	✓
Lightning Protection	✓

Function & Accessory

LAN	✓
Bluetooth	✓
WI-FI	✓
4G	Opt
Charging Mode	APP/RFID/ Plug and Charge
LED Indicator Light	✓
Intelligent Power Adjustment	✓
PV Linkage	✓
Load Balance	✓
DRMs	✓
Installation	Floor/Wall-Mounting
Pro-earth	✓
OCPP	1.6JSON

Working Environment

Protection Degree	IP65
Operating Temperature	-25°C ~+50°C
Relative Humidity	5%-95% Non-Condensing
Maximum Altitude	<2000m
Cooling	Natural Air Cooling
Standby Power Consumption	<8W

Mechanical

Dimension (W/H/D)	344.56/187.89/147.9mm
Weight	<2.1KG

Certificate

UKCA CE	✓
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