AC EV CHARGER

n·gen

SOLAR ENERGY MANAGEMENT
Option to direct excess power from own production to the charging station.

SMART MANAGEMENT
Wireless communication (WiFi/bluetooth), OCCP communication protocol with the server, smart charging or scheduled via app

ENERGY SAVING
Standby power consumption is less than 2 W, excellent energy efficiency

SG READY
With a seamless integration for smart grid technology, our charger ensures optimal performance while contributing to a sustainable energy ecosystem

2 YEAR WARRANTY
EP charger comes with a robust 2-year warranty, ensuring peace of mind and reliable performance

The AC EV charger represents a recent addition to NGEN's product lineup. It features a streamlined and elegant design, adding a touch of sophistication. The accompanying app provides car owners with various options such as Bluetooth smart lock, scheduled charging, and Plug & Play mode. Additionally, users can monitor charging details, configure EV charger settings, manage device bindings and authorizations, and perform remote software upgrades.

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EV CHARGER

TECHNICAL SPECIFICATIONS

Type	STAR-EV7 + OCPP
INPUT (PV)	
INPUT	
Wiring Scheme	1P+N+PE
Voltage (Vac)	230±20%
Maximum Current (A)	32
Frequency (Hz)	50/60Hz
OUTPUT	
Voltage (Vac)	230±20%
Maximum Current (A)	32
Rated Power (kW)	7,3
USER INTERFACE & CONTROL	
Connector Type	Type 2 cable
RFID Reader	Mifare ISO/IEC 14443 A
Start Mode	Plug&Play/RFID card/App
COMMUNICATION	
Bluetooth	Yes
WiFi	Yes
OCPP 1.6 OR 2.0	Yes
4G	No
ENVIRONMENT	
Installation	Wall-mount / Post-mount
Operating Temperature (°C)	from -25°C to 50°C
Operating Humidity	5% ~ 95% No condensation
Operating Altitude	≤2000m
DIMENSION AND WEIGHT	
Product Dimension (mm)	320*190*130 mm
Product Weight (kg)	5,43 kg
SAFETY	
IP protection rating	IP55
IK protection rating	IK08
Residual Current Detection	AC 30mA/DC 6mA
Electrical Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection
EMC	Class B
Certification	CE
Certification Standard	EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021

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EV CHARGER

TECHNICAL SPECIFICATIONS

Type	STAR-EV22
INPUT (PV)	
INPUT	
Wiring Scheme	3P+N+PE
Voltage (Vac)	400±20%
Maximum Current (A)	32
Frequency (Hz)	50/60Hz
OUTPUT	
Voltage (Vac)	400±20%
Maximum Current (A)	32
Rated Power (kW)	22
USER INTERFACE & CONTROL	
Connector Type	Type 2 cable
RFID Reader	Mifare ISO/IEC 14443 A
Start Mode	Plug&Play/RFID card/App
COMMUNICATION	
Bluetooth	Yes
WiFi	Yes
OCPP 1.6 OR 2.0	No
4G	No
ENVIRONMENT	
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