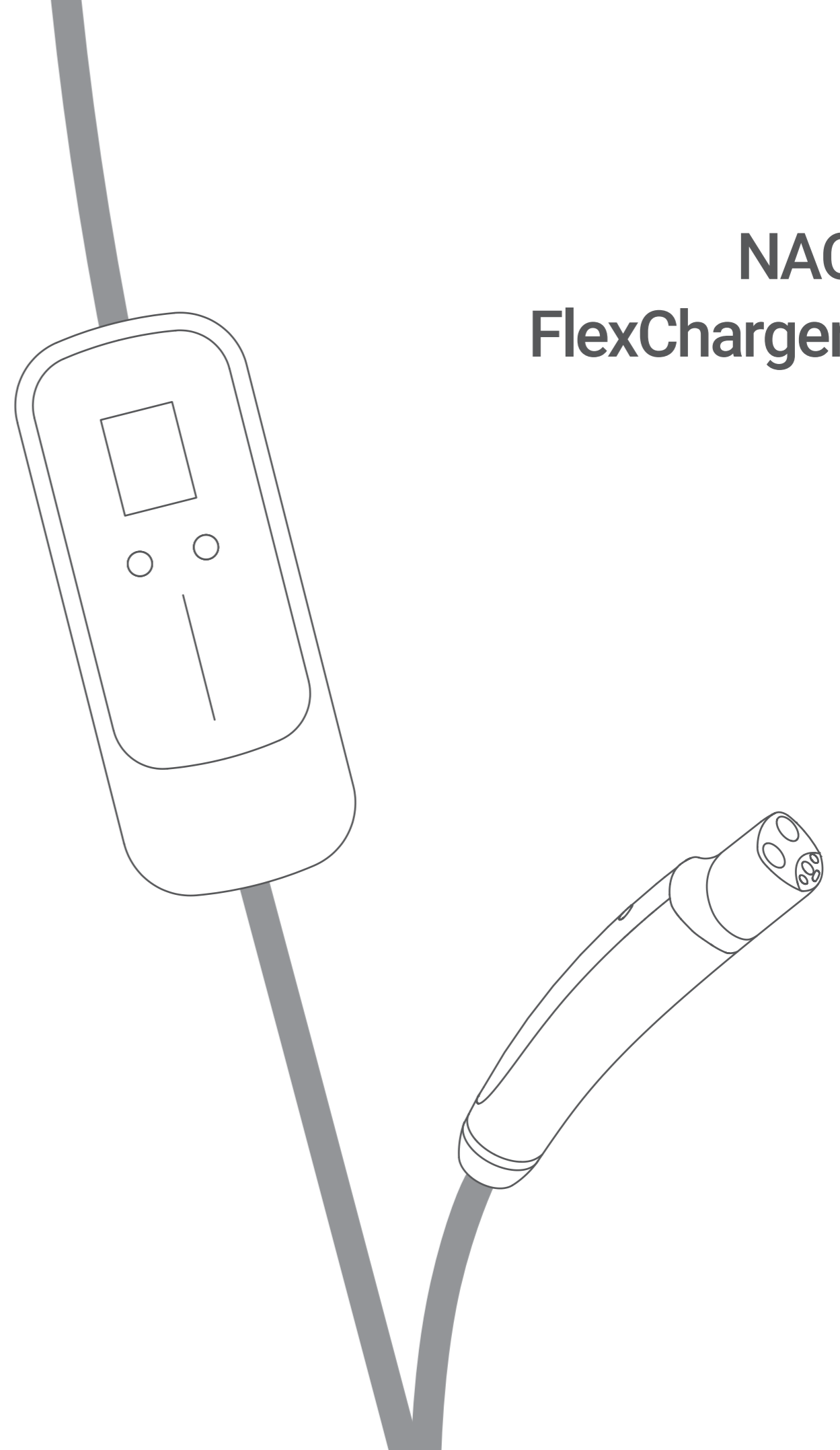


# Specifications

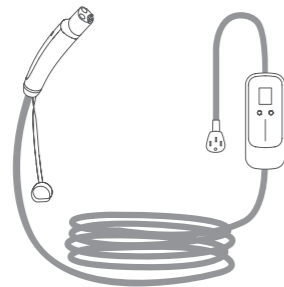
<b>Product Name</b>	Portable EV Charger (LCD Screen) with NACS Plug	
<b>Electric Parameters</b>	Rated Voltage	240VAC
	Rated Current	10-32A AC/16-40A AC, 1phase
	Frequency	50Hz
	Insulation Resistance	>500MΩ
	Terminal Temperature Rise	<50K
	Withstand Voltage	2000 Vac
	Contact Resistance	0.5mΩ Max
	RCD	30mA AC
<b>Mechanical Performance</b>	Mechanical Life	>10000 times no-load plug in/out
	Coupled Insertion Force	<100N
	Withstandable Impact	Dropping from a 1m-height and running-over by a 2T vehicle
<b>Material</b>	Enclosure	Thermoplastic, UL94 V-0 flame retardant grade
	Cable Material	TPE
	Terminal	Silver-plated copper alloy
<b>Safety and Warranty</b>	Ingress Protection	NEMA 3S for the EV connector and NEMA 6 for the control box
	Certificates	ETL
	Certification Standard	SAE J1772-2017 UL 2594
	Warranty	2 years
<b>Environment</b>	Working Temperature	-30°C to +50°C
	Storage Temperature	-40°C to +80°C
	Working Humidity	≤95%RH
	Working Altitude	<2000m
<b>Other</b>	Screen Size	2 inch color screen

# NACS FlexCharger 2

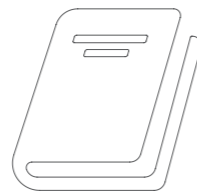


## Packing

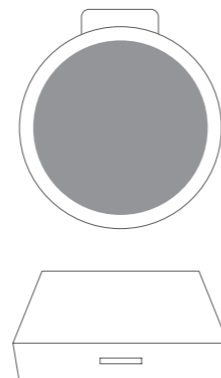
Portable EV Charger



User Manual



Pizza Box & Handbag (optional)



202501

# NACS Portable EV Charger

The portable EV charger provides you with the necessary power in a reliable and user-friendly manner. Its sturdy design is specifically engineered to withstand challenging conditions. Equipped with a high-quality charging cable and an intuitive interface that promotes energy efficiency, this charger streamlines your everyday charging routine and reduces your energy expenses. Moreover, it can effortlessly connect to existing power infrastructure both at home and in outdoor environments.

## Features

### Convenient Power Control

Touch buttons support power control and delay charging settings. After the charger is powered on, users can long-press any key for 2 seconds to activate the key function.

### Efficient Energy Management

Adjust charging current directly through the display buttons. Select a suitable current level according to local electrical conditions.

### Durable Charging Solution

Designed to withstand extreme conditions, the EV charger boasts a robust construction.

### Versatile Charging Options

Recharge your EV at either 7.7kW or 9.6kW, using a standard wall socket. Choose from a range of options: 10A, 16A, 20A, 24A, and 32A for the 10-32A version, or 16A, 20A, 24A, 32A, 40A for the 16-40A version.

### Flexible Premium Cable

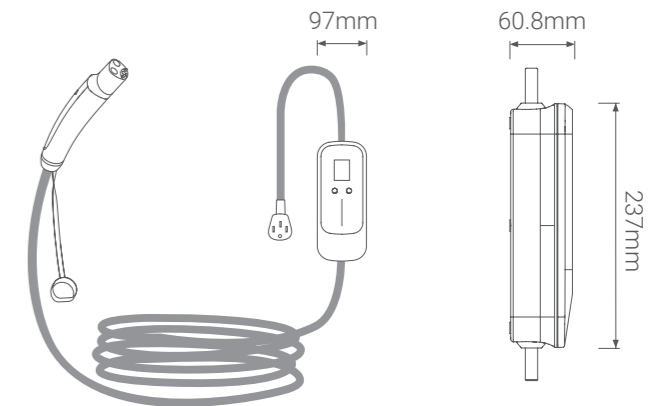
The integrated charging cable retains flexibility even in harsh cold weather.

### Radio-Frequency

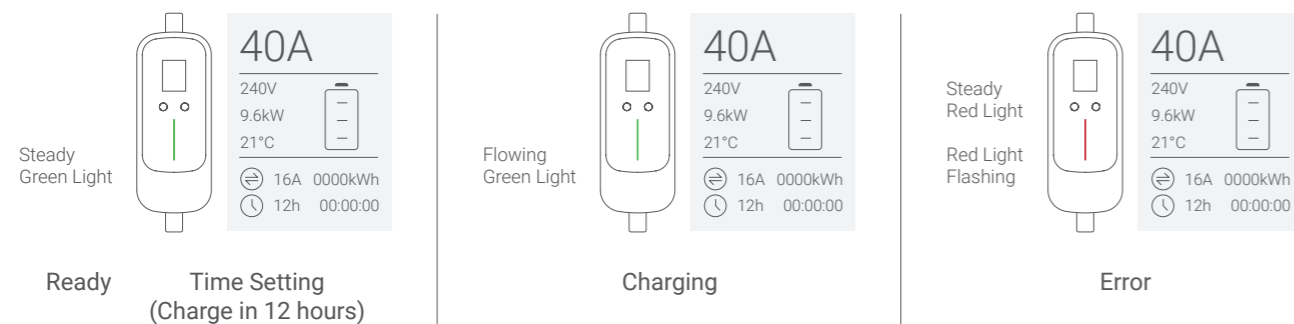
Press the button on the NACS connector housing to open the Tesla charging port cover via radio-frequency signal.



## Dimensional Drawing



## Status



## Models

Model	WB-SP2-AC2.4-XXAS-A (10-32A)	WB-SP2-AC2.4-XXAS-A(16-40A)
Current	10-32A	16-40A
Max Power	7.7kW	9.6kW
Plug Type	NEMA 14-50	NEMA 14-50
Temperature Sensing (Plug)	No	No
Temperature Sensing (Connector)		Yes
Radio-frequency (Connector)		Yes
Leakage Protection		RCD 30mA AC
Cable Specification	3*10AWG+4*22AWG	3*9AWG+4*22AWG
Color of Connector		Black
Certification		ETL

Note: Please MUST follow local regulations to adjust charging current.