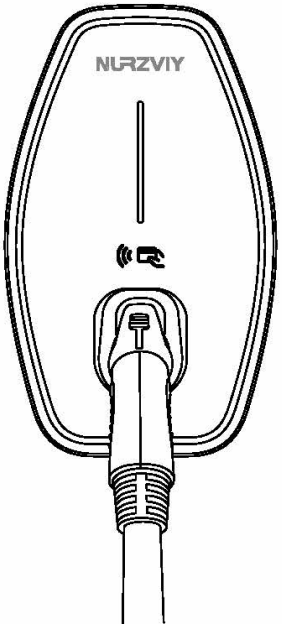
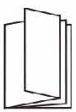
USER MANUAL

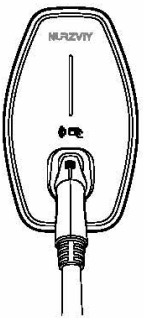


Product Information

1.1 In the Box



User Manual

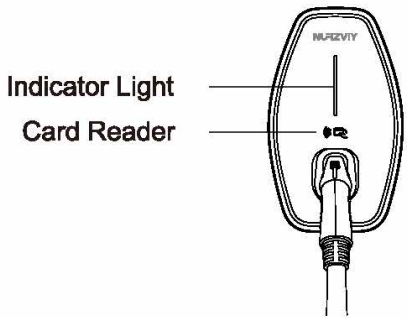


Home EV Charger
(with NEMA 14-50/6-50 Plug)

3* Screw M10 x 60		4* Screw M5 x 20	
3* Wall Anchor		1* Shaped Wrench	
1* RFID Card			

Product Information

1.2 Product Overview



Appearance of Home EV Charger

1.3 Product Function

- **Swipe card and remote control:** The charger can boot up by swiping card and remote control. It is equipped with rechargeable RFID card.
- **Schedule charging:** Can schedule the charging time according to their needs on the APP.
- **Record:** Users can query the historical charging record and expense record on the APP.
- **Plug and play:** Convenient charging, set to plug and play.
- With overload protection, over-voltage protection, under-voltage protection, and emergency stop functions.

Product Information

1.4 Basic Parameters

Information Current	32A	48A
Working Voltage	AC 90~260V	
Rated Power	7kW	11kW
Frequency	60Hz	
Connector	J1772	
Cable Length	25.6 feet (7.8 m)	
Input Cord	NEMA 6-50 / NEMA 14-50	
Input Cord Length	19.6 inch (50 cm)	
Input Wiring Scheme	L1 (8 AWG), L2 (8 AWG) and Ground (10 AWG THHN) L1 (6 AWG), L2 (6 AWG) and Ground (10 AWG THHN)	
Installation Mode	Wall Mounted	
IP Rating	IP55	

Product Information

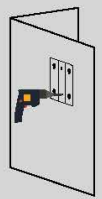
1.4 Basic Parameters

App Remote Control	Supported * Alarm Setting: - Level 1 Overcurrent Setting – Default Value 55A - Level 2 Overcurrent Threshold – Default Value 50A - Over-voltage Alarm - Default Value 285A - Under-voltage Alarm- Default Value 90V
Internet Access	Wi-Fi/Bluetooth
Working Temperature	-4 to 122 ℉ (-20 to 50 ℃)
Working Humidity	5% to 95% RH
Cooling Way	Natural Air Cooling
Weight	17.2 lbs. (7.8 Kg)
Dimensions	13.78 x 8.27 x 5.51 inch (350 x 210 x 140 mm)
Compliance	FCC, UL Listed
Warranty Period	2 Years

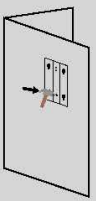
Installation and Charging

2.1 Installation Instructions

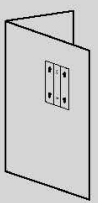
Step 1
Drill holes according to the 2 holes in the middle of the backplane.



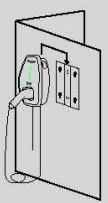
Step 2
Hammer the M10 expansion tube into the wall hole.



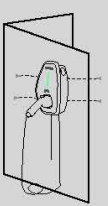
Step 3
Use the screwdriver to fix the M10 tapping screws to the backplane on the wall.



Step 4
Install the charger on the backplane on the wall.

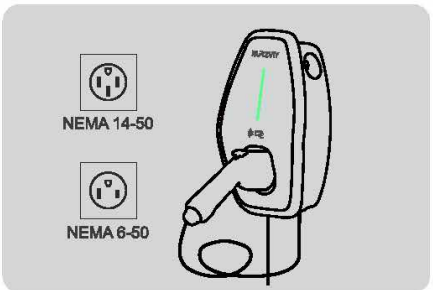


Step 5
Lock the anti-theft screws on the side of the charger.

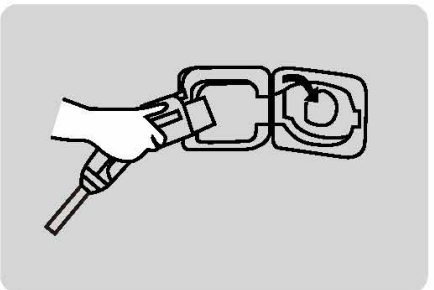


Installation and Charging

2.2 Charging Instructions

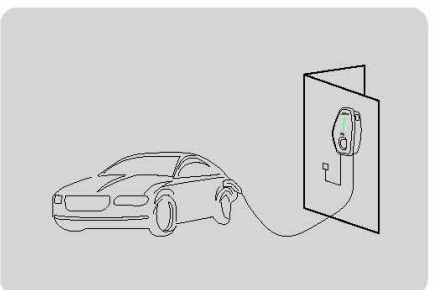


1. Insert the charging input to the power supply.



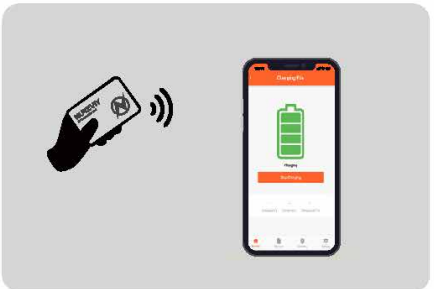
2. Insert the charging plug to the charging port.

3. Start by swiping card or APP control.

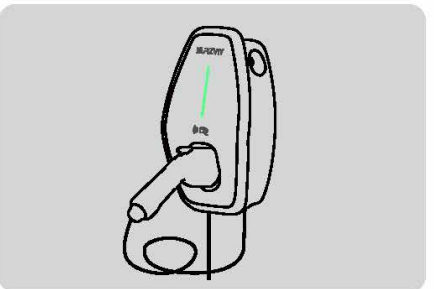


4. EV is in normal charging state.

Installation and Charging



5. Finish by swiping the RFID card or APP control.



6. Remove the charger and put it back in place.

Warning:

Nurzviy EV charger is a continuous load device. The circuit must be rated for 125% of the maximum load.

Circuit Rating	Max Load	Estimated Range per Hour	Plug-in
40A	32A	25 miles/40 km	Yes
60A	48A	37 miles/58 km	Yes

APP Functions

The NURZVIY app feature list:

Simplify setup of your home EV Charger via Wi-Fi.

Track your usage and charging session history.

Schedule charging sessions.

Get alarms for increased safety.

Get Started:

1. Sign up or sign in with Email.

2. Add device via auto-discovery.

3. Click "Start Charging" or schedual a charging

APP Functions

Charging Tips on the APP:

Both Wi-Fi and Bluetooth connection available.
Make sure the bluetooth of mobile phone has been enabled while configuring Wi-Fi.

Tip 1
Start to Charge
Insert the charging plug into the charging port, click "Start Charging".

Tip 2
Check Charging Record
Up to 1,000 charging history can be stored offline, and can be viewed on the APP when the network is restored.

Tip 3
Alarm
When the device fails to work, an alarm will be prompted, and you can view the error info.

Tip 4
Finish Charging
After charging completed, click to turn off the power to finish charging.

LED Indicator

Working State	Red	Green	Blue
Free	/	/	On
Internet Connecting	/	/	Flash
Charging	/	Flash	/
Charging Complete	/	On	/
Fault Alarm	On	/	/

Disclaimer of Warranties and Limitation of Liabilities

All information, specifications and illustrations in this manual are based on the latest information available at the time of printing.

Nurzviy reserves the right to make changes at any time without notice. While information of this manual has been carefully checked for accuracy, no guarantee is given for the completeness and correctness of the contents, including but not limited to the product specifications, functions, and illustrations.

Nurzviy will not be liable for any direct, special, incidental, indirect damages or any economic consequential damages (including the loss of profits).

Nurzviy shall not be liable for any damage caused by force majeure such as fire,
typhoon, flood, earthquake or customer's intentional negligence, misuse or use under other abnormal conditions.

· Defect caused by the non-standard connectors is not compensable.

FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC’s RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.