



User Guide

# Electric Vehicle Charger

## (Settings Guide)

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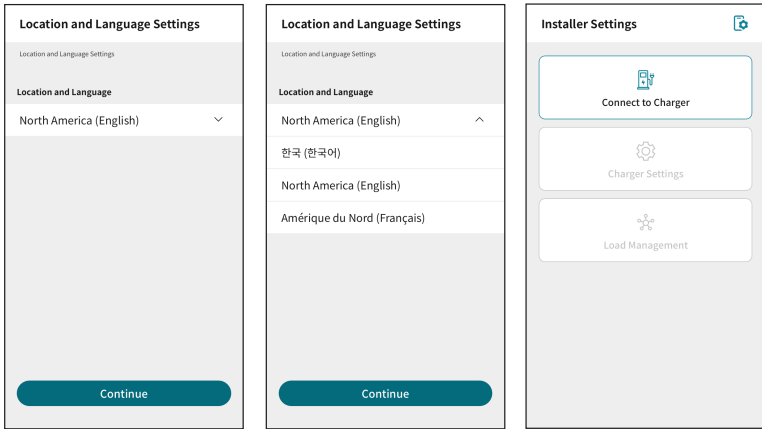
After reading the user manual, store it in an accessible place for easy reference.

EVW011SK-SN  
EVW011SK-SR  
EVW011SK-SH  
EVW011SK-SD  
EVW011SK-SO  
EVW011SK-SL  
EVW011SK-SA  
EVW011SK-SX

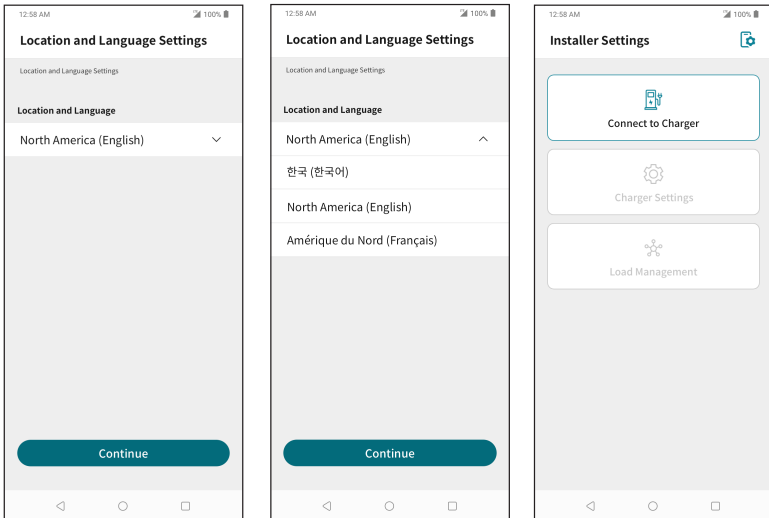
# SYSTEM SETTING SCREEN

- 1 Launch the Charger Settings app. (Compatible version: iOS 15 or above, Android 10 or above)
- 2 When you first launch the app, set your location and language. (If you want to change the location and language later, you can reset them from the settings icon in the upper right corner - [Location and Language Settings] menu.)
- 3 Go to the charger settings system screen.

## iOS




















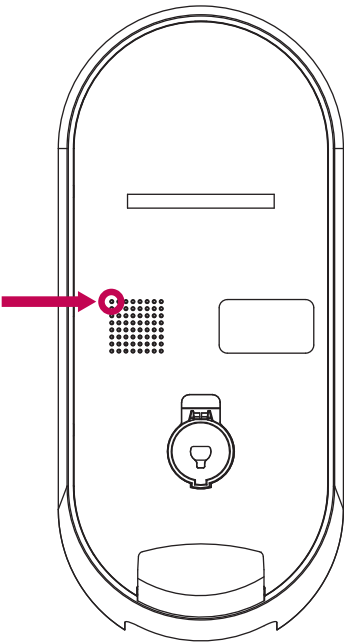
## Android

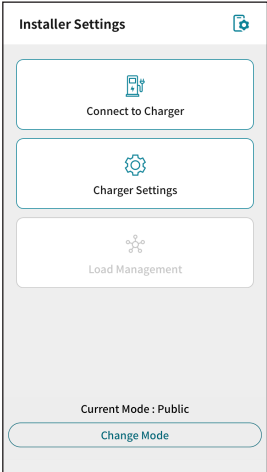
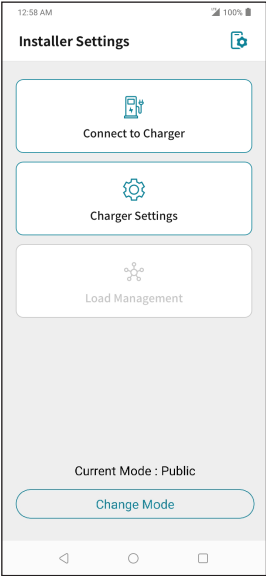


No.	Category	Descriptions
1	[Charger Connection and Disconnection]	<p>This is the section for the Charger Settings app to connect to the charger.</p> <ol style="list-style-type: none"><li>1) Turn on the Bluetooth feature on your mobile phone, and click Find Charger.</li><li>2) Press the Bluetooth Pairing button on the charger.</li><li>3) Connect to a charger that matches the model name and serial number among the available chargers.</li><li>4) Connection successful pop-up will appear. Enter the password in the charger password input window that is displayed when you close the pop-up. (The initial password is 000000, and you can change it through password change.)</li><li>5) You can check the information of the connected charger.<ul style="list-style-type: none"><li>- [Model name]: Displays the model name of the charger.</li><li>- [Serial number]: Displays the unique number of the charger.</li><li>- [HMI Version]: Displays the version information of the charging application.</li><li>- [Control Board Version]: Displays the firmware version information of the control board.</li><li>- [OCPP Software Version]: Displays the OCPP certification version information.</li></ul></li><li>6) Once the charger settings are complete, press Disconnect Charger to end the connection with the charger.</li></ol>

- The software version may change depending on the product's performance enhancement or function improvement in the future.

No.	Category	Descriptions																		
1	[Charger Connection and Disconnection]	<div><div><div><div><div><div>Android</div></div></div><div><div><div><div><div>12:58 AM</div><div>100%</div></div><div>Connect to Charger</div><div>Home &gt; Connect to Charger</div><div>Charger is not connected. Search for charger to connect.</div><div>Enable Bluetooth on your mobile phone, check that the charger is powered, and Press the Bluetooth pairing button on the charger. Then, select Search.</div><div>The charger cannot be found by or connected to the mobile phone while charging.</div><div></div><div>Search</div></div></div></div><div><div><div><div><div>12:58 AM</div><div>100%</div></div><div>Search</div><div>Home &gt; Connect to Charger &gt; Search</div><div>Select a charger to pair with your mobile phone.</div><div>Available Chargers</div><table><thead><tr><th>Model</th><th>Serial number</th><th>Select</th></tr></thead><tbody><tr><td>EW0011SK-SN</td><td>EVLG001789</td><td></td></tr><tr><td>EW0011SK-SN</td><td>EVLG019713</td><td></td></tr><tr><td>EW0011SK-SN</td><td>EVLG079521</td><td></td></tr><tr><td>EW0011SK-SN</td><td>EVLG000813</td><td></td></tr><tr><td>EW0011SK-SN</td><td>EVLG056393</td><td></td></tr></tbody></table><div>Refresh</div></div></div></div><div><div><div><div><div>12:58 AM</div><div>100%</div></div><div>Charger Password</div><div>Home &gt; Connect to charger &gt; Search &gt; Connecting &gt; Charger Password</div><div>Charger Password</div><div>Charger Password</div><div>CancelContinue</div></div></div></div><div><div><div><div><div>12:58 AM</div><div>100%</div></div><div>Connect to Charger</div><div>Home &gt; Connect to Charger</div><div>Charger is connected. If you connect another charger, select Disconnect.</div><div>Charger information</div><div><div>Model EW0011SK-SN</div><div>Serial number EVLG001789</div><div>HMI Version EW0011SK-SN_HMI_00.00.00</div><div>Control Board Version EW0011SK-SN_CB_00.00.00</div><div>OCPP Software Version 1.0.1</div></div><div>Disconnect</div></div></div></div></div></div><div><div><div><div><div> NOTE</div><div><ul style="list-style-type: none"><li>The software version may change depending on the product's performance enhancement or function improvement in the future.</li></ul></div></div></div></div></div></div>	Model	Serial number	Select	EW0011SK-SN	EVLG001789		EW0011SK-SN	EVLG019713		EW0011SK-SN	EVLG079521		EW0011SK-SN	EVLG000813		EW0011SK-SN	EVLG056393	
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EW0011SK-SN	EVLG079521																			
EW0011SK-SN	EVLG000813																			
EW0011SK-SN	EVLG056393																			

No.	Category	Descriptions
1	[Charger Connection and Disconnection]	<ul style="list-style-type: none"><li>Bluetooth pairing button location</li></ul> 

No.	Category	Descriptions
2	[Public/Private Mode Setting]	<p>When the charger settings app connects to the charger via Bluetooth, the currently operating mode (Public/Private) and the [Change Mode] button are displayed at the bottom of the screen. (Support for Private mode may vary depending on the model, and will not be displayed if not supported.) When changing the mode, the charger data will be initialized and the changed mode will be applied after the charger is rebooted.</p> <div><div>iOS</div><div></div></div> <div><div>Android</div><div></div></div>

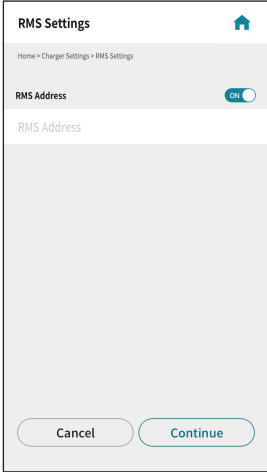
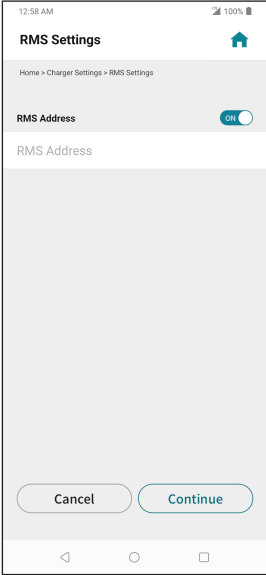
No.	Category	Descriptions
3	[Charger Settings]	<div><p>When you enter the Charger Settings menu, you can set the following items. (Configurable items may vary depending on the model and Public/Private mode.)</p><ul style="list-style-type: none"><li>• [Network]: Display the IP address information of the charger and set the wireless network.</li><li>• [Basic Settings]: Set the URL of the charging control server (operation server) and the ID of the charger.</li><li>• [RMS Settings]: Set RMS(Remote Management System) server information.</li><li>• [Voice]: Set the volume and language for the charger.</li><li>• [Display] : Set the display language for the charger.</li><li>• [Parent and Capacity Settings]: Set up parent charger settings and the maximum charging capacity.</li><li>• [Change Charger Password]: Change the password set on the charger.</li><li>• [Reset Charger Data]: Reset the data stored on the charger.</li><li>• [Factory Reset]: Initializes charger data except for information set at factory shipment.</li></ul></div> <div><div><div>iOS</div><div><div><div>Charger Settings</div><div>Home &gt; Charger Settings</div><div><div>Network</div><div>Basic Settings</div><div>RMS Settings</div><div>Voice</div><div>Display</div><div>Parent and Capacity Settings</div><div>Change Charger Password</div><div>Reset Charger Data</div><div>Factory Reset</div></div></div></div></div><div><div><div>Android</div><div><div><div>12:58 AM</div><div>100%</div></div><div><div>Charger Settings</div><div>Home &gt; Charger Settings</div><div><div>Network</div><div>Basic Settings</div><div>RMS Settings</div><div>Voice</div><div>Display</div><div>Parent and Capacity Settings</div><div>Change Charger Password</div><div>Reset Charger Data</div><div>Factory Reset</div></div></div></div></div></div></div>

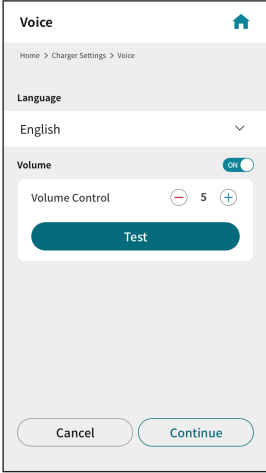
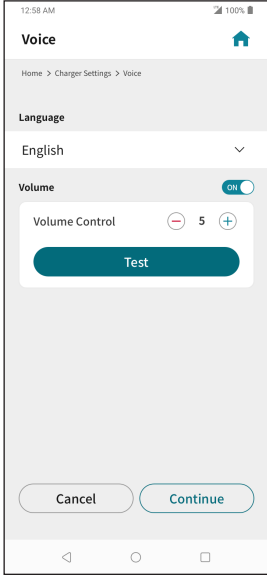


No.	Category	Descriptions
4	[Network]	<div><p>Display the currently assigned IP address of the charger and set the wireless network.</p><ul style="list-style-type: none"><li>[Wi-Fi]: This is where you set the charger to use a wireless network. To set the charger's wireless network, enter the password of the AP router that the smartphone with the Charger Settings app installed is connected to.</li><li>[Direct Input] : Set up the charger's wireless network by directly entering the SSID, password, and security method of the AP router you want to connect to.</li></ul></div> <div><div>iOS</div><div><div><div>Network</div><div>Home &gt; Charger Settings &gt; Network</div><div>Network Connection Type</div><div>Wi-Fi / LG_Charger_Network</div><div>Network IP address</div><div>192.168.0.2</div><div>Wi-Fi Settings</div><div>Wi-Fi</div><div>Direct Input</div><div>OK</div></div><div><div>Password</div><div>Home &gt; Charger Settings &gt; Network &gt; Wi-Fi &gt; Password</div><div>Wi-Fi Name(SSID)</div><div>LG_Charger_Network</div><div>Wi-Fi Password</div><div>Wi-Fi Password</div><div>Cancel</div><div>Continue</div></div><div><div>Direct Input</div><div>Home &gt; Charger Settings &gt; Network &gt; Direct Input</div><div>Wi-Fi Name(SSID)</div><div>Wi-Fi Name(SSID)</div><div>Wi-Fi Password</div><div>Wi-Fi Password</div><div>Security Type</div><div>Open</div><div>Cancel</div><div>Continue</div></div></div></div>

No.	Category	Descriptions
4	[Network]	<div><div>Android</div><div><div><div>12:58 AM</div><div>100%</div><div>Network</div><div>Home &gt; Charger Settings &gt; Network</div><div>Network Connection Type</div><div>Wi-Fi / LG_Charger_Network</div><div>Network IP address</div><div>192.168.0.2</div><div>Wi-Fi Settings</div><div>Wi-Fi</div><div>Direct Input</div><div>OK</div></div><div><div>12:58 AM</div><div>100%</div><div>Password</div><div>Home &gt; Charger Settings &gt; Network &gt; Wi-Fi &gt; Password</div><div>Wi-Fi Name(SSID)</div><div>LG_Charger_Network</div><div>Wi-Fi Password</div><div>Wi-Fi Password</div><div>Cancel</div><div>Continue</div></div><div><div>12:58 AM</div><div>100%</div><div>Direct Input</div><div>Home &gt; Charger Settings &gt; Network &gt; Direct Input</div><div>Wi-Fi Name(SSID)</div><div>Wi-Fi Name(SSID)</div><div>Wi-Fi Password</div><div>Wi-Fi Password</div><div>Security Type</div><div>Open</div><div>Cancel</div><div>Continue</div></div></div></div> <div><div>NOTE</div><div><div>The charger and the wireless Wi-Fi router should be located within 40 m (131.2 feet). Since the installation environment significantly affects wireless Wi-Fi communication, this distance may be reduced.</div><div>The number of chargers that can be connected to a Wi-Fi router can vary depending on the performance of the Wi-Fi router.</div></div></div>

No.	Category	Descriptions
5	[Basic Settings]	<p>This is where you set the URL of the charging control server (operation server address) that the charger needs to connect to and the ID of the charger. Enter the operating server address and charger ID, then press the [Continue] button.</p> <div><div>iOS</div><div>Android</div></div> <div><div><div><div>Basic Settings</div><div>Home &gt; Charger Settings &gt; Basic Settings</div><div>Server Address</div><div>wss://abccharger.com</div><div>Charger ID</div><div>FF000000000001</div><div><div>The charger ID is required to manage the load or set up the parent charger.</div></div><div><div>Cancel</div><div>Continue</div></div></div><div><div>12:58 AM</div><div>Basic Settings</div><div>Home &gt; Charger Settings &gt; Basic Settings</div><div>Server Address</div><div>wss://abccharger.com</div><div>Charger ID</div><div>FF0000000000001</div><div><div>The charger ID is required to manage the load or set up the parent charger.</div></div><div><div>Cancel</div><div>Continue</div></div></div></div></div>

No.	Category	Descriptions
6	[RMS Settings]	<div><p>Set whether to connect to the RMS(Remote Management System) server and the server address.</p><div><div><p>iOS</p></div><div><p>Android</p></div></div></div>

No.	Category	Descriptions
7	[Voice]	<div><ul style="list-style-type: none"><li>• [Language]: Can be set in English, French, or Spanish.</li><li>• [Volume]: Adjust the volume of the charger. You can adjust from 0 to 10.</li></ul></div> <div><div><div>iOS</div></div><div><div>Android</div></div></div>

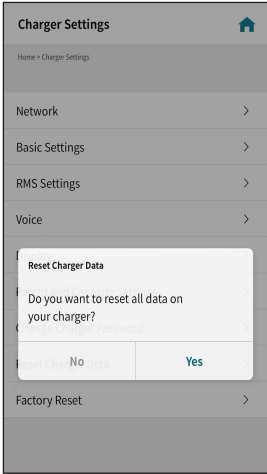
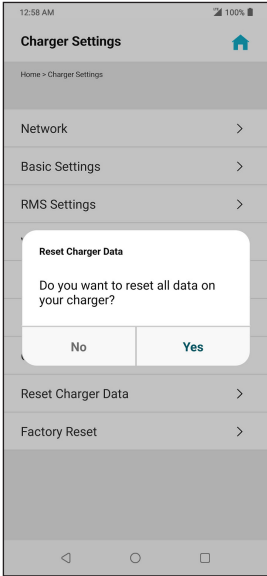
No.	Category	Descriptions
8	[Display]	<div><div>Set the display language for the charger.</div><div><div>[Display Language] : Can be set in English or French.</div></div></div> <div><div><div>iOS</div><div><div><div>Display</div><div>Home &gt; Charger Settings &gt; Display</div><div><div>Display Language</div><div>English</div><div></div></div><div><div>Cancel</div><div>Continue</div></div></div></div><div><div>Android</div><div><div><div>12:58 AM</div><div>Display</div><div>Home &gt; Charger Settings &gt; Display</div><div><div>Display Language</div><div>English</div><div></div></div><div><div>Cancel</div><div>Continue</div></div></div></div></div></div></div>

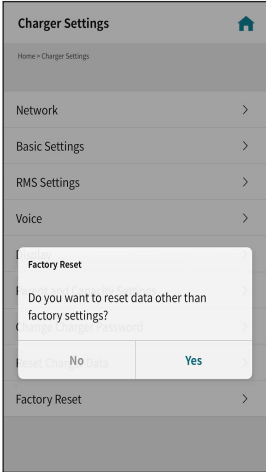
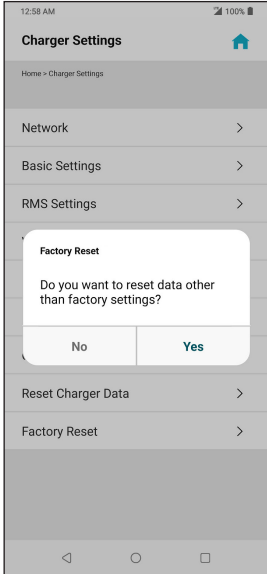
No.	Category	Descriptions
9	[Parent Charger and Charging Capacity Settings]	<p>Set whether a charger is a parent charger and its maximum charging capacity. Optionally, you can set whether to use multiple grouping and select a group ID (from 1 to 16). Ensure only one charger is set as the parent charger among those connected to the same local network with the same group ID. When multiple grouping is not in use, it is considered that only one group exists within the local network.</p> <p>You can select maximum charging capacity from 16 A / 24 A / 32 A / 40 A / 48 A.</p> <p><b>iOS</b></p> <div><div><div>Parent and Capacity Settings</div><div>Home &gt; Charger Settings &gt; Parent and Capacity Settings</div><div>Parent Charger <input checked="" type="checkbox"/></div><div>Current Limit</div><div>48A</div><div>Multiple Grouping <input checked="" type="checkbox"/></div><div>Group ID</div><div>1</div><div>CancelContinue</div></div><div><div>Parent and Capacity Settings</div><div>Home &gt; Charger Settings &gt; Parent and Capacity Settings</div><div>Parent Charger <input checked="" type="checkbox"/></div><div>Current Limit</div><div>48A</div><div>Multiple Grouping <input type="checkbox"/></div><div></div><div>CancelContinue</div></div></div> <p><b>NOTE</b></p> <ul style="list-style-type: none"><li>• This setting may not be displayed for certain models that do not support multiple grouping.</li></ul>

No.	Category	Descriptions
9	[Parent Charger and Charging Capacity Settings]	<div><div>Android</div><div><div><div>12:58 AM100%</div><div>Parent and Capacity Settings</div><div>Home &gt; Charger Settings &gt; Parent and Capacity Settings</div><div>Parent ChargerON</div><div>Current Limit48A</div><div>Multiple GroupingON</div><div>Group ID1</div><div>CancelContinue</div></div><div><div>12:58 AM100%</div><div>Parent and Capacity Settings</div><div>Home &gt; Charger Settings &gt; Parent and Capacity Settings</div><div>Parent ChargerON</div><div>Current Limit48A</div><div>Multiple GroupingOFF</div><div>CancelContinue</div></div></div><div><div>NOTE</div><div><div>This setting may not be displayed for certain models that do not support multiple grouping.</div></div></div></div>

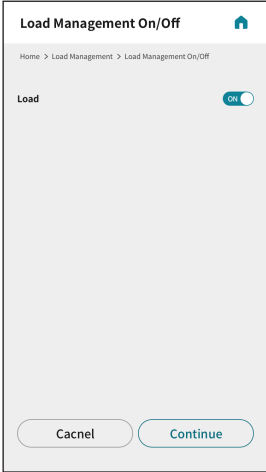
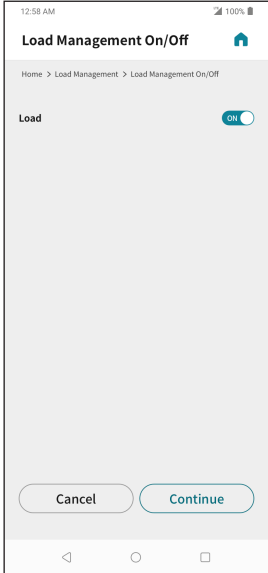


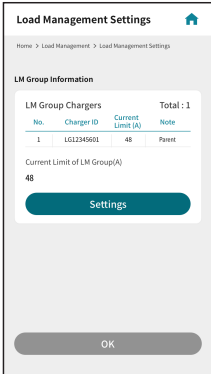
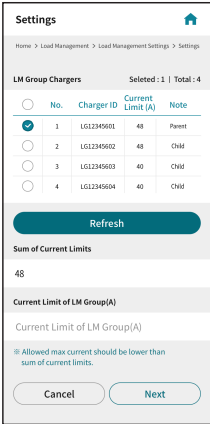
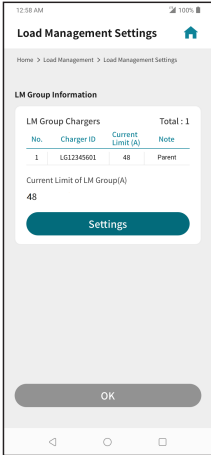
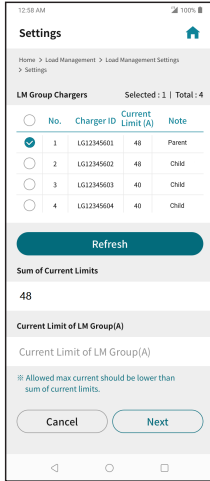
No.	Category	Descriptions
10	[Change Charger Password]	<div><div>Change the password set on the charger. ※ Password policy may vary depending on the model.</div><div><div><div>iOS</div><div><div><div>Change Charger Password</div><div>Home &gt; Charger Settings &gt; Change Charger Password</div><div>Enter a password between 10 and 20 characters including alphanumeric characters and at least one special character (!@#\$%^&amp;*~!_+)).</div><div>Existing Charger Password</div><div>New Charger Password</div><div>Confirm New Charger Password</div><div>Confirm New Charger Password</div><div>CancelContinue</div></div></div></div><div><div><div>Android</div><div><div>Change Charger Password</div><div>12:58 AM 100%</div><div>Home &gt; Charger Settings &gt; Change Charger Password</div><div>Enter a password between 10 and 20 characters including alphanumeric characters and at least one special character (!@#\$%^&amp;*~!_+)).</div><div>Existing Charger Password</div><div>New Charger Password</div><div>Confirm New Charger Password</div><div>Confirm New Charger Password</div><div>CancelContinue</div></div></div></div></div></div>

No.	Category	Descriptions
11	[Reset Charger Data]	<p>Reset the data stored in the charger, such as network settings information, charging control server (operating server) address and charger ID, voice settings information, and charger password.</p> <div><div><p>iOS</p></div><div><p>Android</p></div></div>

No.	Category	Descriptions
12	[Factory Reset]	<div><p>Initializes the charger data except for the information set at the time of factory shipment.</p><p>※ Support for factory reset may vary depending on the model.</p><div><div><p>iOS</p><p>The screenshot shows the 'Charger Settings' screen on an iOS device. A 'Factory Reset' dialog box is displayed in the center, asking 'Do you want to reset data other than factory settings?' with a 'password' input field and 'No' and 'Yes' buttons.</p></div><div><p>Android</p><p>The screenshot shows the 'Charger Settings' screen on an Android device. A 'Factory Reset' dialog box is displayed in the center, asking 'Do you want to reset data other than factory settings?' with 'No' and 'Yes' buttons.</p></div></div></div>

No.	Category	Descriptions
13	[Load Management]	<div><p>If set as the parent charger, you can access the load management menu.</p><ul style="list-style-type: none"><li>• [Activate/Deactivate Load Management]: Activate/Deactivate load management.</li><li>• [Load Management Settings]: Set the load management information.</li></ul></div> <div><div><div>iOS</div><div><div><div>Load Management</div><div>Home &gt; Load Management</div><div><div>Load Management On/Off &gt;</div><div>Load Management Settings &gt;</div></div><div><div>ⓘ For load management, It is recommended to connect no more than 32 chargers to a single router.</div></div></div></div><div><div>Android</div><div><div><div>12:58 AM Load Management</div><div>Home &gt; Load Management</div><div><div>Load Management On/Off &gt;</div><div>Load Management Settings &gt;</div></div><div><div>ⓘ For load management, It is recommended to connect no more than 32 chargers to a single router.</div></div></div></div></div></div></div>

No.	Category	Descriptions
14	[Activate/ Deactivate Load Management]	<p data-bbox="337 197 916 221">Activate or deactivate load management according to the settings.</p> <div data-bbox="348 244 948 863"><div data-bbox="348 244 614 762"><p data-bbox="353 248 393 272">iOS</p><p>The iOS screenshot shows the 'Load Management On/Off' settings page. At the top, there's a title bar with a home icon. Below it, a breadcrumb trail reads 'Home &gt; Load Management &gt; Load Management On/Off'. The main content area has a 'Load' label and a toggle switch that is currently turned 'ON'. At the bottom, there are two buttons: 'Cacnel' (misspelled) and 'Continue'.</p></div><div data-bbox="680 244 948 863"><p data-bbox="686 248 764 272">Android</p><p>The Android screenshot shows the 'Load Management On/Off' settings page. At the top, there's a title bar with a home icon. Below it, a breadcrumb trail reads 'Home &gt; Load Management &gt; Load Management On/Off'. The main content area has a 'Load' label and a toggle switch that is currently turned 'ON'. At the bottom, there are two buttons: 'Cancel' and 'Continue'. The status bar at the top shows the time as 12:58 AM and 100% battery.</p></div></div>

No.	Category	Descriptions
15	[Load Management Settings]	<p>Upon entering the menu, the currently operating load management information is displayed. Press the [Settings] button to change the load management information.</p> <ul style="list-style-type: none"> <li>[Settings]: Select the chargers to include in load management from the displayed charger list and set the maximum load value to change the load management information.</li> </ul> <p><b>iOS</b></p> <div>   </div> <p><b>Android</b></p> <div>   </div>



The model and serial number of the product are located on the back and on one side of the product.  
Record them below in case you ever need service.

MODEL \_\_\_\_\_

SERIAL NO. \_\_\_\_\_

**Supplier's Declaration of Conformity**

Trade Name	LG
Responsible Party	LG Electronics USA, Inc.
Address	111 Sylvan Avenue, North Building, Englewood Cliffs, NJ 07632
E-mail	lg.environmental@lge.com

Temporary noise is normal when powering ON or OFF this device.