VL-ZP07165

LIVOLO
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EU Standard 16A EC Smart Plug Socket Manual

http://www.livolo.com

Basic Function Description

The side of the EC Smart Plug Socket is equipped with a button. The socket can be turned on/off by pressing this button, or it can be controlled via the LIVOLO APP; scene control is also available. An indicator light is integrated at the button location. When the socket is turned on, the indicator light is red, and when it's off, the indicator light is blue. Press and hold the button for 5 seconds to initiate network pairing or remote control pairing. Press and hold the button for 10 seconds to unbind/unpair the device.

Product specifications

No.	Technical index	Requirements
1	Rated current and voltage	100-250V~ 50/60Hz
2	Zero-crossing drive	Yes
3	Power failure recovery	Yes
4	Protection standard	IP20
5	Life time of on/off	50000 times
6	Power Detection Function	Yes
7	Power Detection Error	⩽ 2%
8	Rated power	16A

No.	Technical index	Requirements
9	Child safety door	Yes
10	Flame retardant housing	Yes

Download the LIVOLO APP

Scan the QR code

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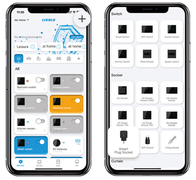
Network Pairing Instructions

Step 1:

Firstly complete the EC Gateway network pairing. Please refer to the gateway manual for details about the gateway network pairing method.

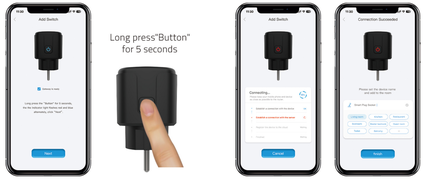
Step 2:

Open the Livolo APP to the "Device" page, click the "+" button in the upper right corner, and select the "EU Socket" device.



Step 3:

Press and hold the switch button for 5 seconds according to the APP guide, and release the button when the indicator light flashes, click "Next" on the APP, wait until the pairing progress bar reaches 100%, and click "Finished" after completing the naming , then the pairing is succeeded.



Cancellation instruction:

There are two ways to remove the network synchronization:

①Delete the device directly through the APP;

②Press and hold the switch button for 10 seconds, release the button after hearing two"beeps", then the device is deleted.

Note:

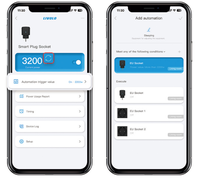
If continue to press and hold the button for 13 seconds and then release it, the delete operation will not be performed.

Power Detection Function Description

The 16A EC Smart Plug Socket features power detection functionality. After the socket is paired with a LIVOLO EC Gateway, this function can be accessed via the LIVOLO APP. The load power information connected to the socket is displayed on the device interface within the APP. Real-time power data of the connected load can be obtained by using the refresh button ↻.

On the device interface, an "Automation Trigger Value" can be set. When the power value of the connected load changes from greater than the "Automation Trigger Value" to less than this value, the socket will automatically report a power data device log. Correspondingly, when the power value changes from less than the "Automation Trigger Value" to greater than it, the socket will also automatically report a power data device log.

In the automation settings interface, the power value attribute of the socket can be used as a condition for setting up automation controls, enabling the desired automated operations.



Remote Pairing Instructions

Remote pairing

Press and hold the touch button for 5S, when hearing the sound of "beep" and the indicator light flashes red and blue alternately, press the button on the remote control, when hearing a "beep" sound and the indicator light stop flash and is on, the pairing is complete. Press the button on the remote control again, and the on/off status of the product changes, which means pairing is succeeded.

Single remote control code deletion

Press and hold the touch button for 5S, when hearing the sound of "beep" and the indicator light flashes red and blue alternately, press the button X on the remote control, when hearing two beeps sound and the indicator light stop flash and is on, the binding is deleted. Press the button X on the remote control again, the on/off status of the switch do not change, that means the remote control code is cancel.

Entire remote control codes deletion

Press and hold the switch button for 10S, when hearing two beeps sound (the first beep in 5th second, and the second in 10th second), release the switch, and all the remote controls on this switch button will be unbound. Repeat the operation for other buttons to unbind the remote control codes of the entire switch.

Precautions

One switch button can be paired up to 8 remote control codes.

The smart devices will pair with the gateway first. After the device is paired with a gateway, all remote controls will be unbound, and no remote control operations will be possible. After the gateway is unbound, the remote control can be paired again.

Specifications