

Instructions for integrating the

AC ELWA 2

in

LOXONE

1. Default settings on my-PV device

Before commissioning, it is essential that you read the assembly instructions that accompany the device, as well as the operating instructions available on line.

Find the AC ELWA 2 operation manual [here](#).

Select " **Modbus TCP** " for the control type either on the display [or](#) in the web interface.

Set „Power timeout“ to **60 seconds**.



Alternatively, these settings can also be via the web interface.

Control Settings

Control type
Modbus TCP

ELWA Number > 1: only 'Slave' selectable.

TIP: For many control types there are separate instructions for the required settings.
More information can be found [here](#).

Control source IP address

0
0
0
0

Control state
No Control

Power timeout
60
s

Block start / stop hour
0
0

Save

As soon as a command is received from Loxone, the IP address of this signal source is automatically displayed. This **must not** be entered manually!

2. Description of the protocols for http and Modbus TCP

For control by freely programmable energy management or smart home systems, a description of the open protocols Modbus TCP and http is available in a separate document. The connection to the signal source is made via LAN or WiFi. The description will be provided on request. Please contact my-PV for this purpose: support@my-pv.com

3. Integrating the AC ELWA 2 in Loxone Config



The AC ELWA 2 only requires the Miniserver Go for operation..

Connect the AC ELWA 2 to the controller. To illustrate this, a basic example is provided in the "Loxone Package AC ELWA 2" software package available on www.my-pv.com



NOTE: The „Set Power“-command has to be sent cyclical (e.g. every 5 seconds) to the AC ELWA-E. The corresponding setting is made under "Miniserver communication"!

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Subject to change.

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