Adapt Energy Panel System Requirements

To facilitate a smooth installation and implementation of an Adapt Energy Automation Package (AEAP), there are some requirements that must be observed.

AEAP Requirements

- Installed and fully operational sonnen ecoLinx battery and load center
- Indoor installation rated only
    a. Temperature 32° to 104° F (0° to 40° C)
    b. Humidity 10% to 90% RH (non-condensing)
- Local network capable of sustaining at least 2 additional DHCP clients, to be used during initial configuration and setup
- Static IP address allotted and configured for the ecoLinx battery
- Static IP address allotted for the AEAP
- Ethernet cabling from the local router/switch that supplies internet to the ethernet switch inside the AEAP enclosure
- Ethernet cabling from the ecoLinx battery connected to the ethernet switch inside the AEAP enclosure
- Dedicated, non-controlled, single-pole, 15 Amp (minimum) breaker

Controlled Breaker Requirements

- Schneider SquareD QO load center
- Schneider SquareD QO PLILC breakers installed in load center
- 75 ft AEAP breaker control wire distance limit (wire between the load center and AEAP)

Specifications

- Enclosure
    - 16-gauge galvanized steel construction, in-wall or on- wall mount option
- Enclosure in-wall dimensions
    - Height: 23.50 in (597 mm), Width: 14.375 in (366 mm), Depth: 4.375 in (112 mm)
- Enclosure on-wall dimensions
    - Height: 23.50 in (597 mm), Width: 15.375 in (391 mm), Depth: 4.375 in (112 mm)
- Enclosure cover dimensions
    - Height: 24.25 in (616 mm), Width: 16.125 in (410 mm)
- Recommended wall cut-out dimensions
    - Height: 23.75 in (604 mm), Width: 14.5 in (369 mm)
- Power
    - 120 V AC Nominal Voltage
    - 60 Hz Nominal Frequency
- Connections
    - Tightening torque 0.8 Nm

This information is subject to change. Please, verify that you have the appropriate version of document for the package that you are installing. This document is a reference guide for installation. Installation of all materials in accordance with local and national codes and regulations are the responsibility of the installing contractor.

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