

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

AEP Requirements

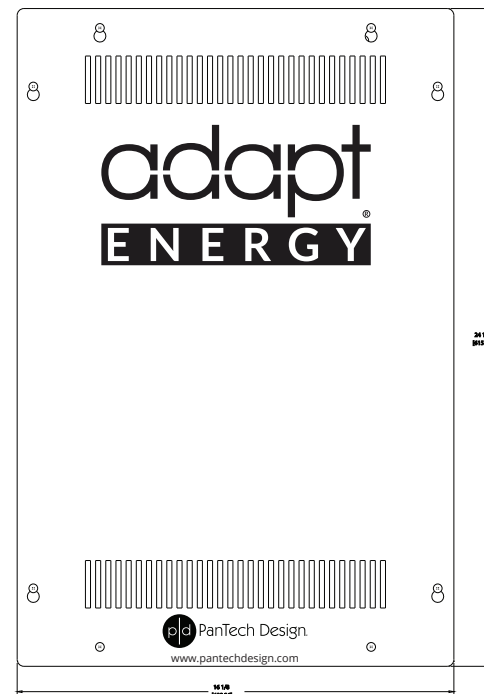
- Installed and fully operational Sonnen ecoLinx battery and load center
- Indoor installation rated only
 - Temperature 32° to 104° F (0° to 40° C)
 - Humidity 10% to 90% RH (non-condensing)
- Local network capable of sustaining at least 2 additional DHCP clients, to be used during initial configuration and setup
- Static IP address allotted and configured for the ecoLinx battery
- Static IP address allotted for the AEP
- Ethernet cabling from the local router/switch that supplies internet to the ethernet switch inside the AEP enclosure
- Ethernet cabling from the ecoLinx battery connected to the ethernet switch inside the AEP 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 AEP 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 this document for the panel 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 is the responsibility of the installing contractor.