



LAPC PRO

Wall Mounting Instructions

Local Area Power Center

2kVA & 3kVA Models (LAPC 2.1 & LAPC 3.1)

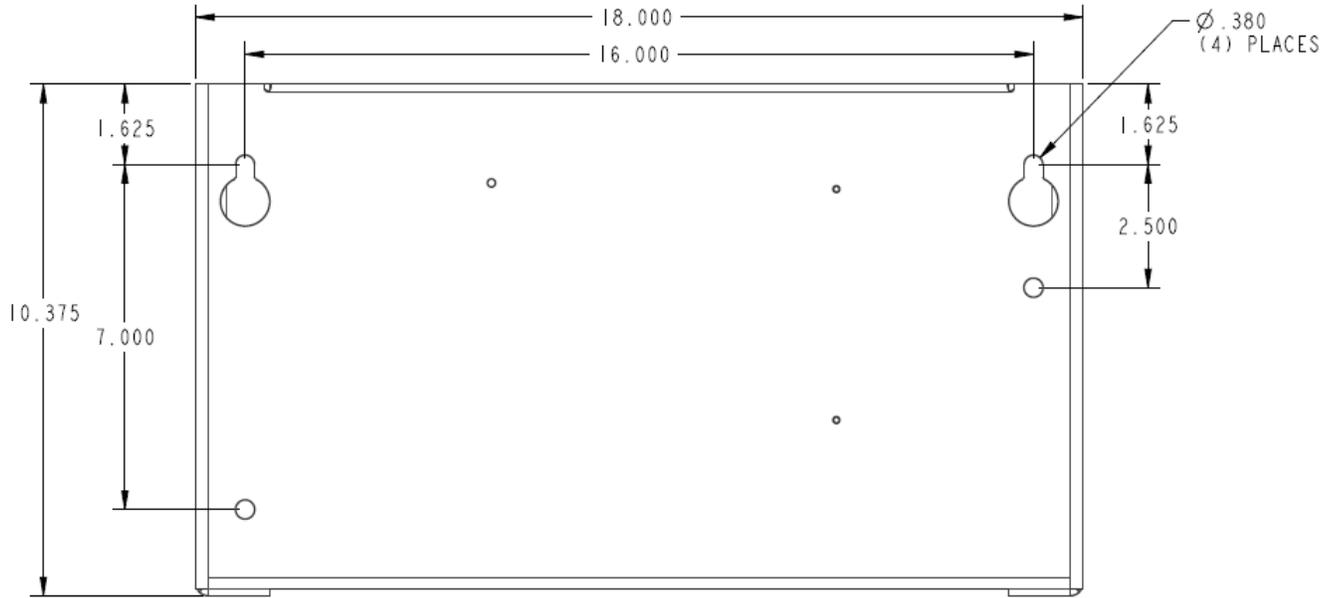


INSTALLATION INSTRUCTIONS

Note: The LAPC should be installed by a licensed electrical contractor.

1. Determine which “critical circuit breakers” feed power to the remote receptacles and/or hard-wired loads that are required to be tied into the power isolation and battery backup of the LAPC. This will typically be the POS network receptacles and related equipment, office computer, telephone system, security system, etc.
2. Remove the panelboard covers for the “critical circuit breakers”. Use an amp probe or other current measuring device to amp out all the hot conductors connected to the “critical circuit breakers”. The total amp load for the summation of all the “critical circuit breakers” must be 12 amps or less.
3. Locate a convenient wall location as close to the electrical panels as possible where there is adequate wall space to mount the LAPC/shelf assembly and the POWERVAR Uninterruptible Power Manager (UPS) A space measuring at least 23.75” H x 10.25” W x 19.0” D is required for the entire assembly. If the shelf and the POWERVAR UPS are mounted separately from the LAPC they must be within approximately 4 feet of each other in order for the plug and receptacle cables to connect between these two primary product components.
4. Using a **Philips screwdriver or drill**, carefully remove the side sheet metal cover by removing the **(4) 6-32 x 3/8 Philips truss head screws** in each corner. Set aside.
5. Attach the LAPC/shelf assembly to the wall using **hex head lag screws** that are a **minimum of 1/4 inch diameter and a minimum of 1 1/2 inches long**. If the assembly cannot be attached to building framing members such as studs, it is the responsibility of the installer to use anchoring devices that are appropriate for the surface material to which the assembly is being mounted. Total assembly weight (LAPC and UPs) is 130 pounds.
6. Once LAPC/shelf assembly is securely installed, reinstall the side sheet metal cover and **(4) 6-32 x 3/8 Philips truss head screws**.

MOUNTING HOLE LAYOUT



Wall Mount Side View