



## Savant Power Storage 20 Demo Installation Guide

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This document guides the installer through the complete installation process for the following products:

- **Demo Savant Power Storage 20 Battery Enclosure - Right Load: (DEMO-PS20-BATT-ENCL-00)**
- **Demo Savant Power Inverter - 12.5KW With 100A MID (NON-FUNCTIONAL): (DEMO-PS-INV-12.5KW-100A-00)**

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## 1. Overview

The Savant Power Storage 20 Demo is an empty unit with no batteries or power electronics inside. It contains several LEDs that can be powered by either a USB power bank or AC power adapter to emulate normal operation. This unit is intended for show rooms and trade shows. The Savant Power Storage 20 Demo is composed of two main components:

- Savant Power Storage 20 Demo Enclosure (DEMO-PS20-BATT-ENCL-00) - Ships with 8 battery trays (empty) pre-installed
- Savant Demo Inverter (DEMO-PS-INV-12.5KW-100A-00) - Ships with the accessories / mounting bracket kit inside the upper portion of the inverter

## 2. Unpacking and Mounting the Enclosure and Inverter

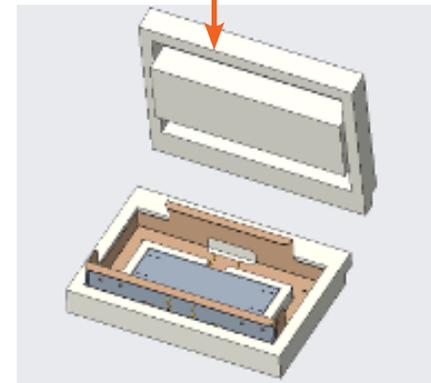
1. Remove all six screws from the cover of the Demo Inverter.



3. Remove the accessories / mounting kit and unpack the contents.



2.  **IMPORTANT!** Gently lift the bottom end of the cover plate first and disconnect the wiring harnesses underneath, before completely removing the cover plate.



4. Reconnect the cover wire harness and then reinstall the cover plate with the six screws.
5. Mounting the enclosure and inverter with the bracket is the same as the production model. Refer to the **Savant Power Storage 20 Installation Guide** on the [Savant Customer Community](#) for more information. Once complete, proceed to the **Wiring** section below.

### 3. Wiring

1. Connect the pre-installed 12V power supply cable from the inverter to the DC 12V connector in battery enclosure.



2. Connect remaining accessory cables.
3. Remove the wiring cabinet seal cap and thread the pre-installed external DC power cable as shown below through the seal cap out the rear of the cabinet.



4. Connect the AC Adapter.



OR

5. Replace the adapter with the USB to DC cable and attach a power bank.  
**Note:** A power bank is not included and must be provided separately.

