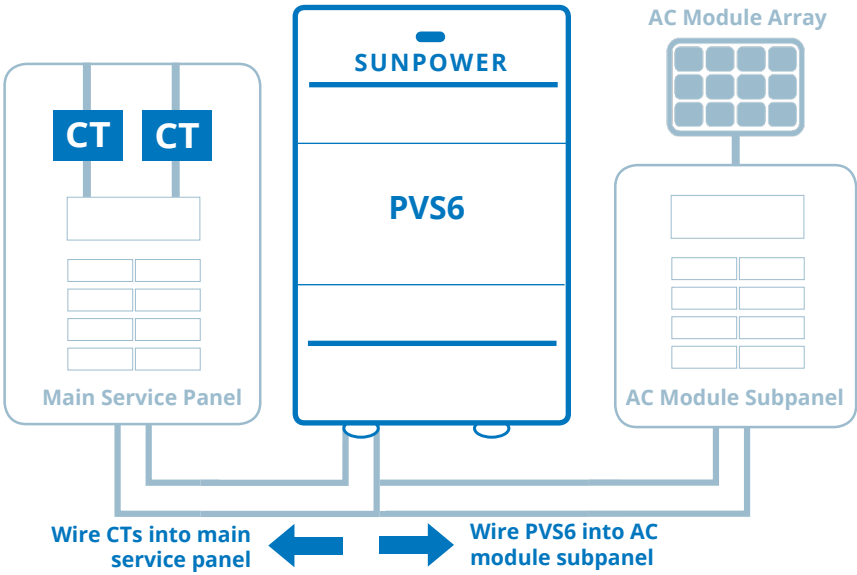


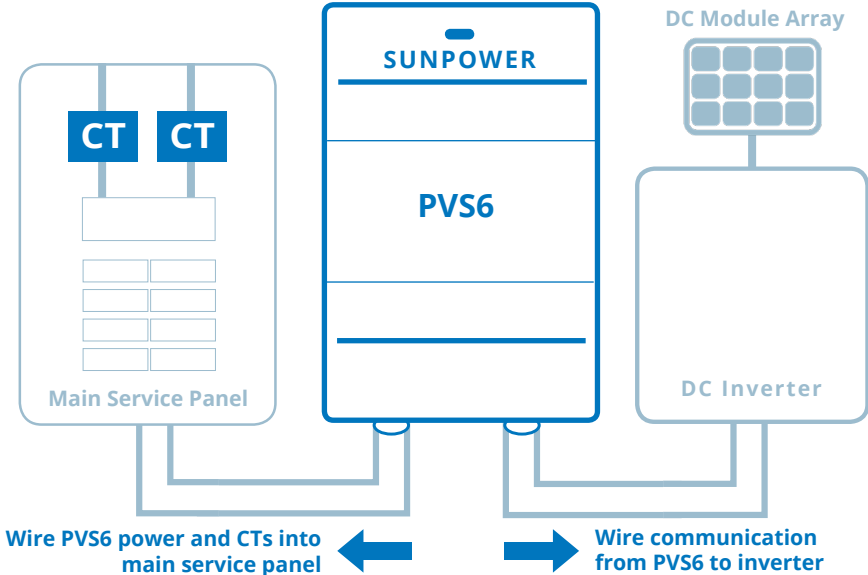
PVS6 Quick Start Guide

Follow these instructions to install, configure, and commission the PV Supervisor 6 (PVS6) to begin receiving monitoring data. Refer to the *PVS6 Installation Instructions* on the other side for the complete instructions. **Note that the PVS6 is integrated into the Hub+™ in SunVault™ systems!**

PVS6 Connection Diagram: AC Module Site



PVS6 Connection Diagram: DC Inverter Site

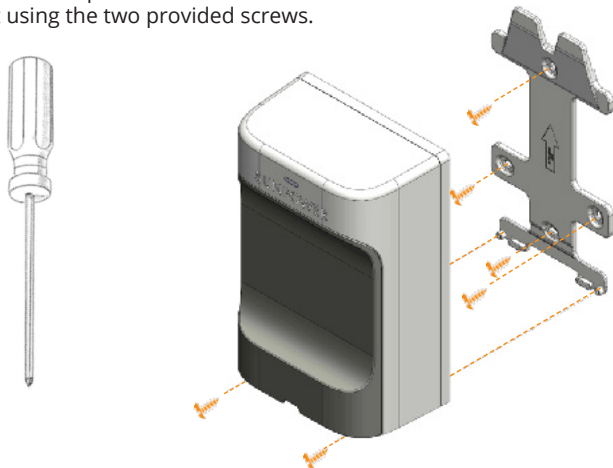


Routing wire and cable:

- Fill all conduit openings in the enclosure with components rated NEMA Type 4 or better to maintain the integrity of the enclosure's environmental system.
- Drill extra 0.875" (22 mm) or 1.11" (28 mm) conduit openings, if required, with step drill (**do not** use screwdriver or hammer).
- Use only the provided conduit openings or drillout locations and never cut holes in the top or sides of the enclosure.
- Never run inverter or Ethernet communication cable in the same conduit as AC wiring.
- CT and AC wiring may be run in the same conduit.

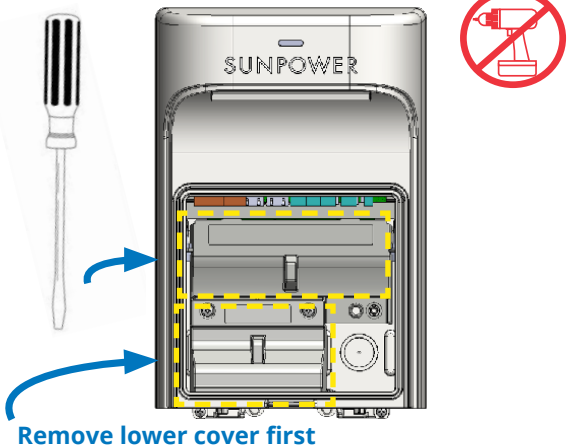
1. Mount the PVS6

Mount the PVS6 bracket to the wall using hardware that supports 6.8 kg (15 lb); use Phillips screwdriver to secure the PVS6 to the bracket using the two provided screws.



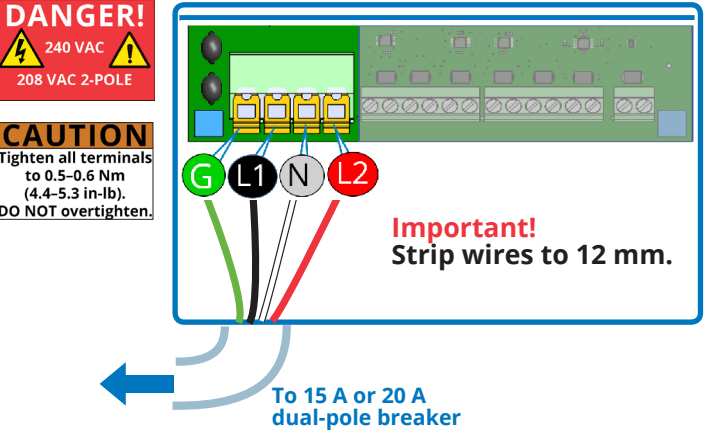
2. Remove all PVS6 covers

Use flathead screwdriver to carefully remove the enclosure cover. Use Phillips to remove the AC wiring covers.



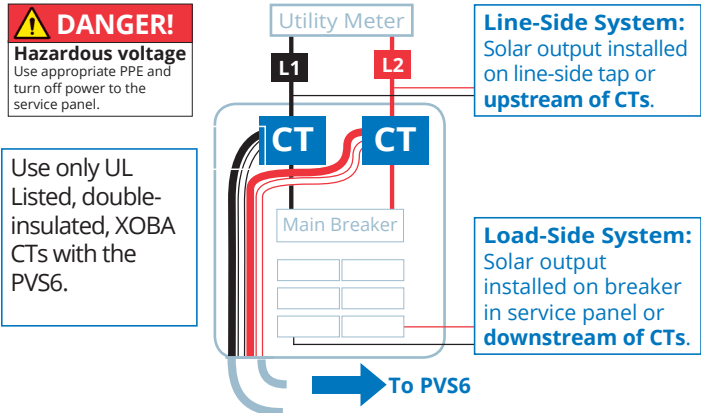
3. Wire PVS6 power

Use copper conductors only, with min. 75°C temp. rating. Install a dedicated 240 or 208 VAC circuit. Land wires in J2 terminals: green to GND; black to L1; white to N; and red to L2.



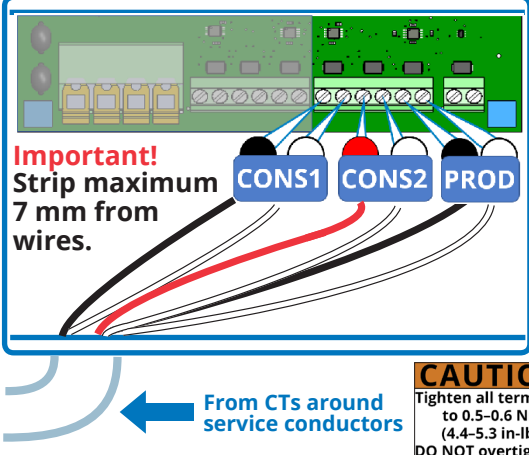
4. Install consumption CTs

Refer to Section 3 on the other side for complete CT installation instructions. Place CTs around incoming service conductors: L1 CT (black and white wires) around Line 1 and L2 CT (red and white wires) around Line 2.



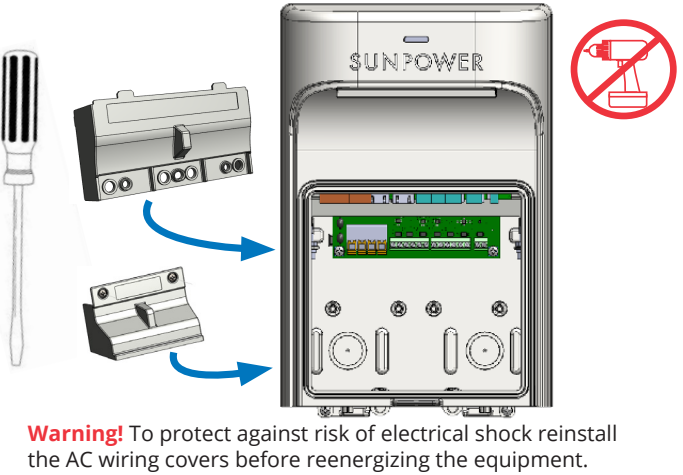
5. Wire consumption CTs

Land wires in J3 terminals: L1 CT and L2 CT wires to corresponding CONS L1 and CONS L2.



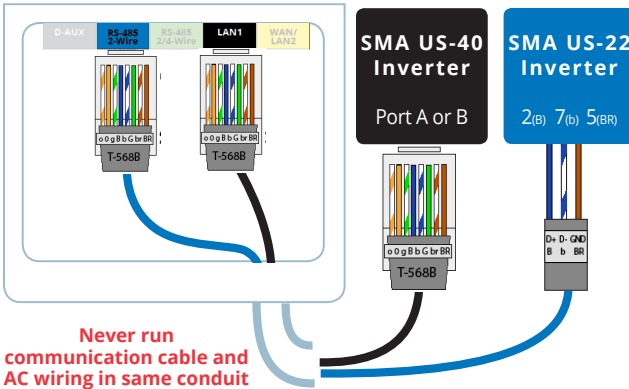
6. Replace PVS6 wiring covers

Use screwdriver to replace AC wiring covers over AC power wires.



7. Connect DC inverter communication

If DC inverter is installed, connect communication from DC inverter to the PVS6. No additional connection is required for AC modules.



8. Connect PVS6 to the internet

Connect to customer's internet with either:

- Ethernet Cable**
From PVS6 LAN2 to customer's router (recommended method).
- Customer's WiFi**
Connect during commissioning with network and password.

9. Commission with SPPC App

Open the SunPower Pro Connect(SPPC) app and follow the onscreen instructions to commission the system.



10. Replace PVS6 cover

Snap the enclosure cover onto the PVS6.



- Always open or disconnect circuit from power-distribution system (or service) of building before installing or servicing current transformers (CTs).
- The CTs may not be installed in equipment where they exceed 75% of the wiring space of any cross-sectional area within the equipment.
- Restrict installation of CT in an area where it would block ventilation openings.
- Restrict installation of CT in an area of breaker arc venting.
- Not suitable for Class 2 wiring methods.
- Not intended for connection to Class 2 equipment
- Secure CT, and route conductors so that they do not directly contact live terminals or bus.
- **WARNING!** To reduce the risk of electric shock, always open or disconnect circuit from power-distribution system (or service) of building before installing or servicing CTs.
- For use with UL Listed Energy Monitoring Current Sensors rated for Double Insulation.