1. Measure the distance from eave to the first row of PowerMounts and use a string line over the top of the roof panel seams to establish a straight guideline for installation.

2. Use a rag to wipe away any excess dirt and oil from the surface of the roof panel. Then align the PowerMount to the string line and place on the roof panel seam as shown above.

3. Secure the PowerMount by screwing the self-tapping stainless steel fasteners (included) into/through the pre-punched holes, into/through the EPDM gasket, into/through the roof panel, and into/through the roof deck (if applicable). Make sure to not overtighten as you risk stripping the fastener. If a fastener is stripped, remove and replace with a similar fastener, but of a larger diameter.
   
   Note: torque fasteners to 150 in/lbs.

4. Once the PowerMount is completely fastened down, it is recommended to caulk the entire perimeter with an equal to or better than Titebond sealants for metal, aluminum, steel and galvanized surfaces.
   
   Note: If the PowerMount is installed on non-smooth surface, the entire perimeter around the PowerMount must be caulked to ensure a proper watertight seal.
5. Center and align the thru-hole of the universal L-foot over the stainless steel screw and place on the top surface of the PV cube.

6. Place the L-foot and insert the stainless steel screw into the top of the Powermount-9000S and torque with a calibrated torque wrench to a minimum of 100 in/lbs.

7. Verify that the Powermount is secure, straight and level. Measure and mark the location on the next Powermounts in a series, then repeat steps 2-12 for the remaining Powermounts in the series.

Correct degree of tightness
Note slight circle of EPDM washer.

Overdriven screw
EPDM washer squeezed too thin. Extends far beyond screw head.

Underdriven
EPDM washer not compressed to form seal.