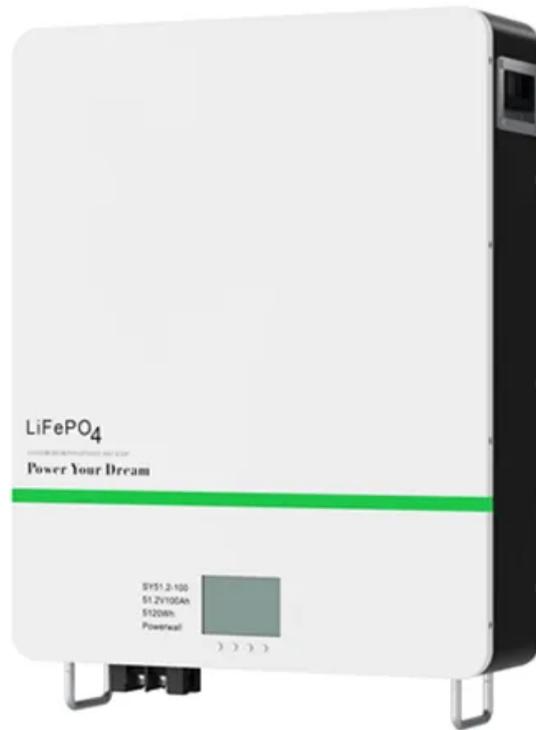


# Grounding of photovoltaic panels and foundation brackets

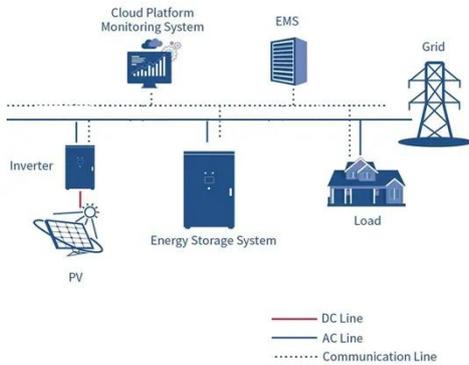


## Overview

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Connecting grounding holes to the metal brackets ensures proper grounding, reducing leakage currents and preventing inverter faults. Bracket Grounding: Use durable materials like galvanized flat steel or copper-coated rods. This process involves two distinct but related concepts: system grounding, which connects current-carrying conductors to the earth for voltage. Grounding (also known as earthing) is the process of physically connecting the metallic and exposed parts of a device to the earth. It protects against electrical shocks, safeguards expensive equipment, and ensures stable performance. Allation by Solar Foundations USA® , Inc.

## Grounding of photovoltaic panels and foundation brackets



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## What Are the Grounding Requirements for Solar Panels?

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## Ground Mount Structure Installation Manual

The Solar Foundations Ground Mount Structure (Rack Mounting System)

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