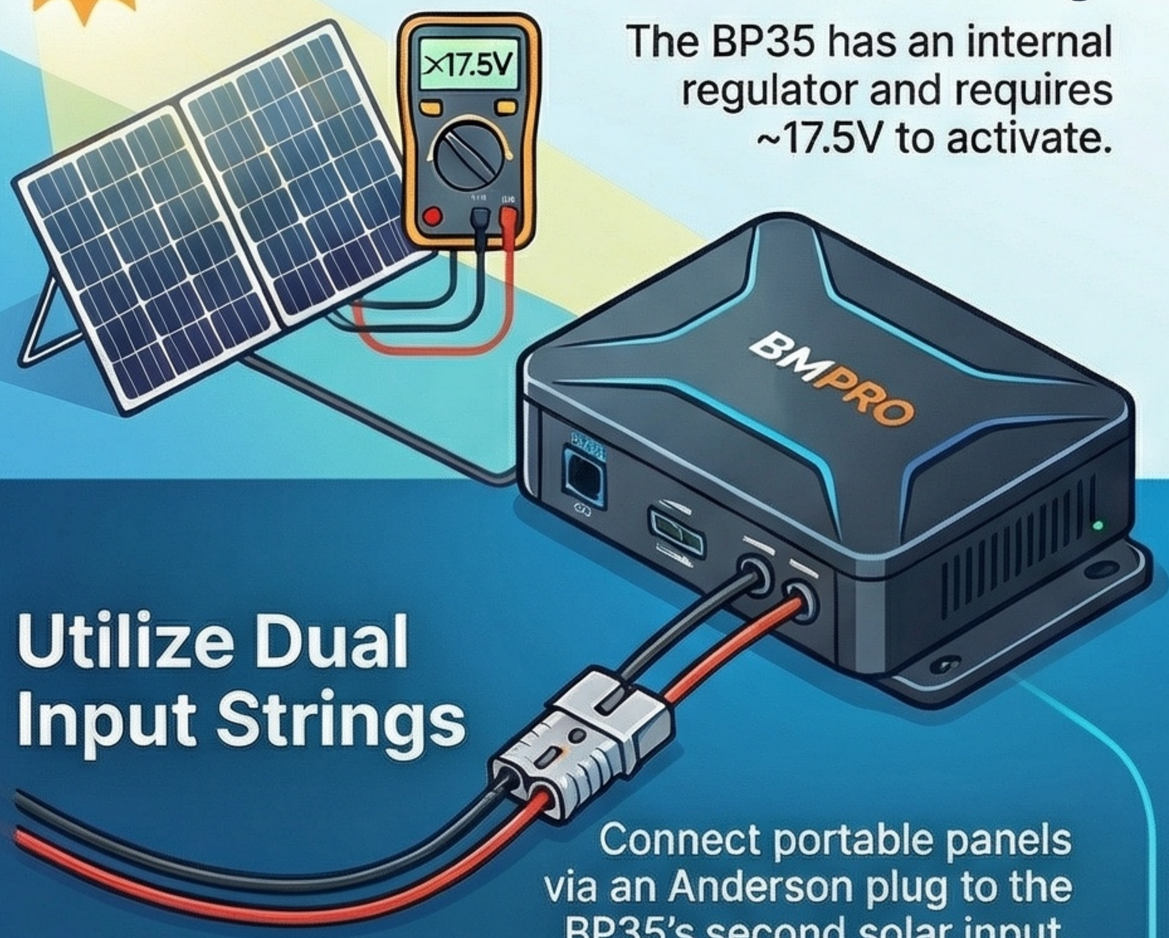
How to Connect Portable Solar Panels to Your BMPRO BP35

Method 1: Connecting via BP35 Solar Input

Use Unregulated Panels Only

The BP35 has an internal regulator and requires ~17.5V to activate.



Utilize Dual Input Strings

Connect portable panels via an Anderson plug to the BP35's second solar input.



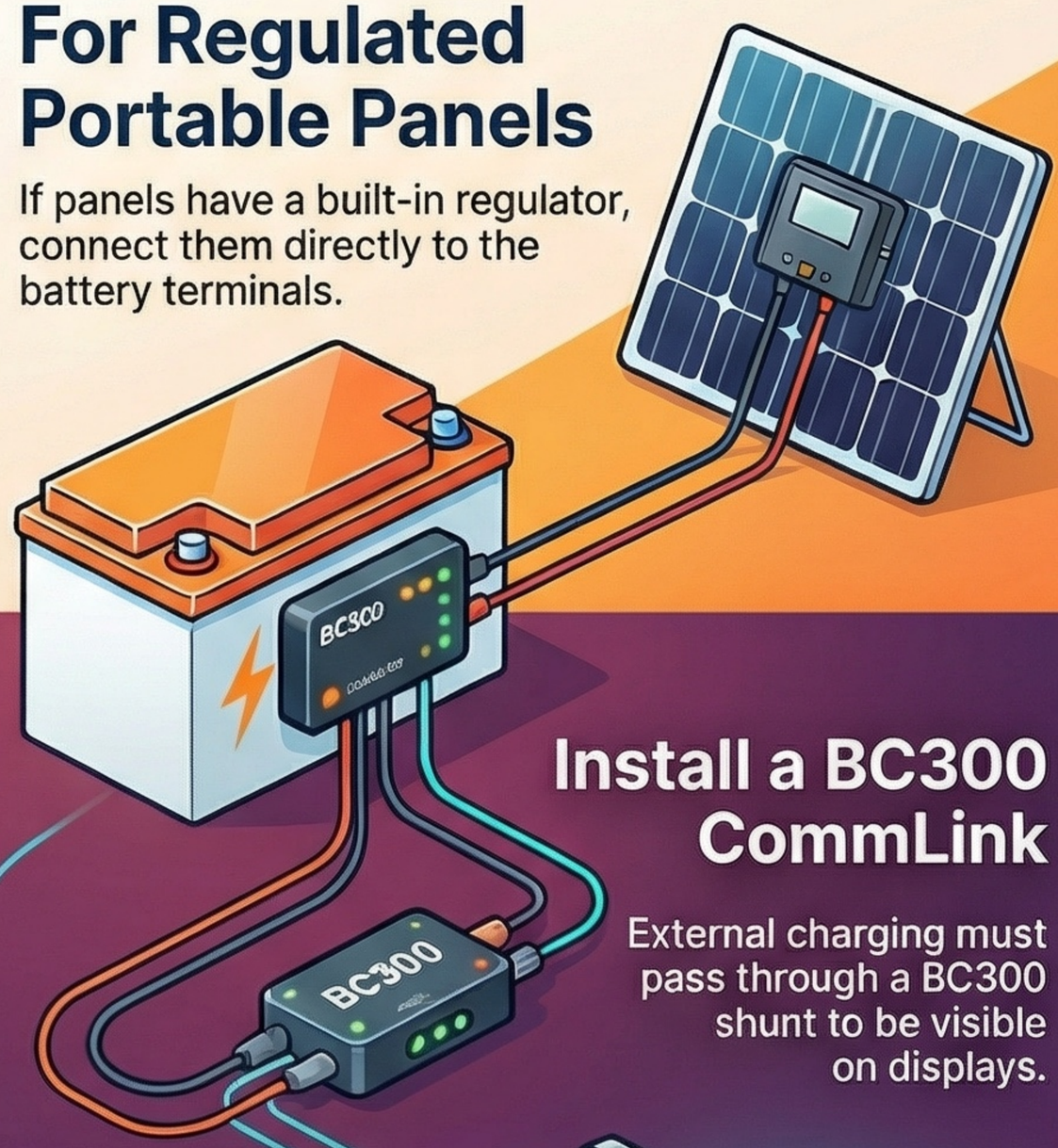
Optimized for Shaded Parking

Move panels to "catch the rays" while the caravan remains parked in the shade.

Method 2: Connecting Directly to the Battery

For Regulated Portable Panels

If panels have a built-in regulator, connect them directly to the battery terminals.



Install a BC300 CommLink

External charging must pass through a BC300 shunt to be visible on displays.

Ensure Accurate System Reporting



Without a **BC300**, the BP35 cannot report external solar data to Trek/Odyssey screens.

NotebookLM