

POINT I/O AC Modules: Applying 120 VAC Power

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Access Level: Everyone

Question

- How is L1 power supplied to the 1734 AC (analog) modules?
- Do you need to use a 1734-FPD with a 1734-OA4 or other AC modules?

Answer

Do not apply the AC voltage directly to the L1 terminals designated by the modules. To apply the correct voltage to the Field Power side of modules like the 1734-OA2/OA4 or 1734-IA2/IA4 either use a 1734-EPAC AC Expansion power supply or 1734-FPD Field Power Distributor module.

The L1 supply voltages on these POINT I/O modules will connect to the Field Power from the internal bus automatically supplied by the power modules. The 1734-EPAC or FPD modules will also need to be placed to the left of the POINT I/O modules in order for the internal bus power to be changed.

For Example:

