

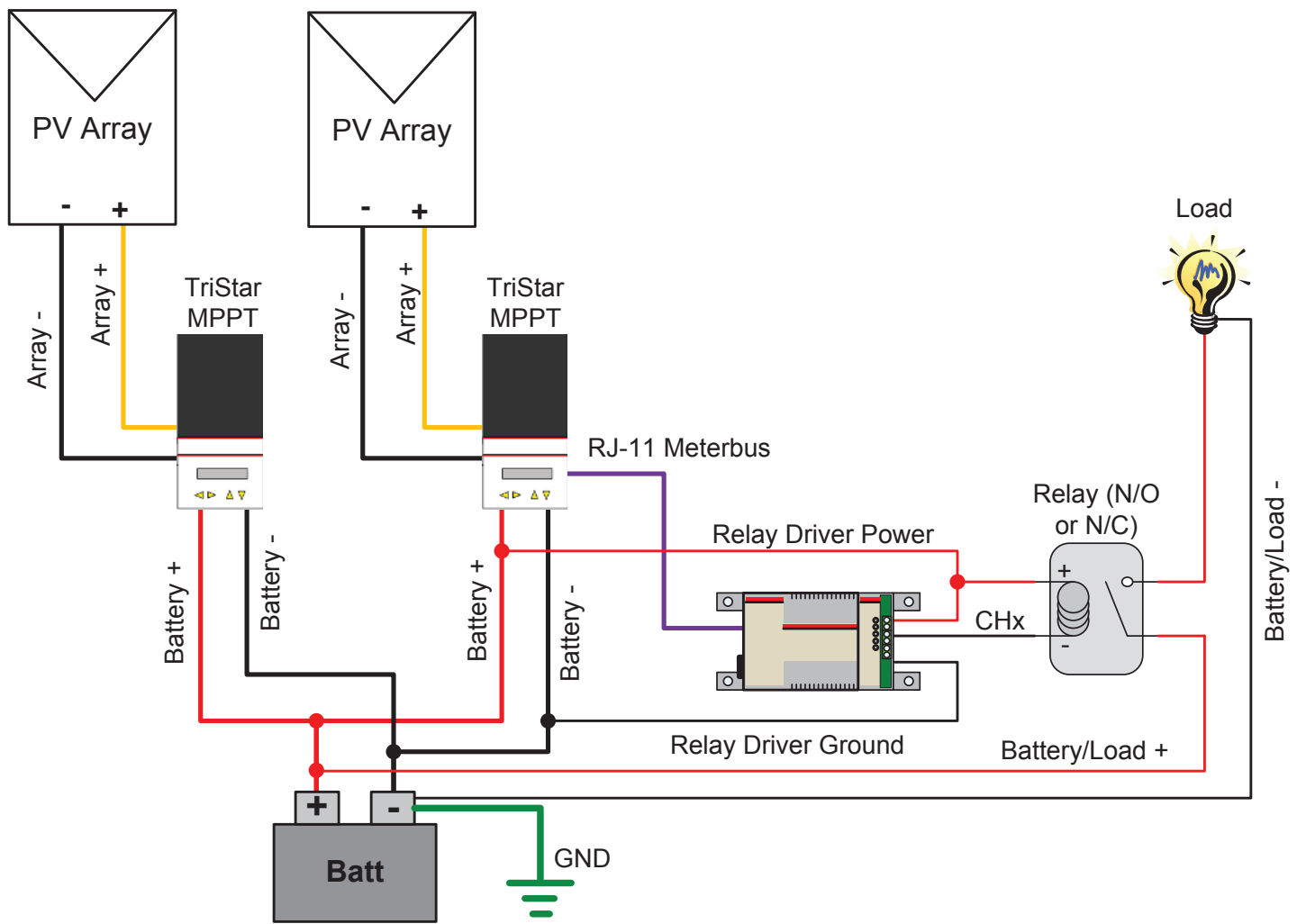
DIAGRAM: RD Load Control

Load Control with the Relay Driver Accessory

v01

Abstract:

A diagram showing an effective way to implement load control using the Morningstar Relay Driver accessory module. Best used in systems that do not utilize controllers with built-in load control circuitry.



IMPORTANT: This is not intended to be a complete system diagram; fusing, disconnects, and grounding should comply with local electric codes.

Notes:

- In systems using chargers which do not provide Load Control, a Relay Driver module can be used for this purpose. The TriStar MPPTs above can be swapped for any Morningstar controller.
- The Relay Driver is a programmable logic module capable of actuating relays according to various system parameters. Programming of the Relay Driver is accomplished with Morningstar's MSView software.
- Relay Driver programming will differ depending upon use of N/O or N/C relays and whether the RJ-11 Meterbus connection is used (it is not mandatory).
- For detailed installation information, please consult the respective product manuals.