

RLU Test Component

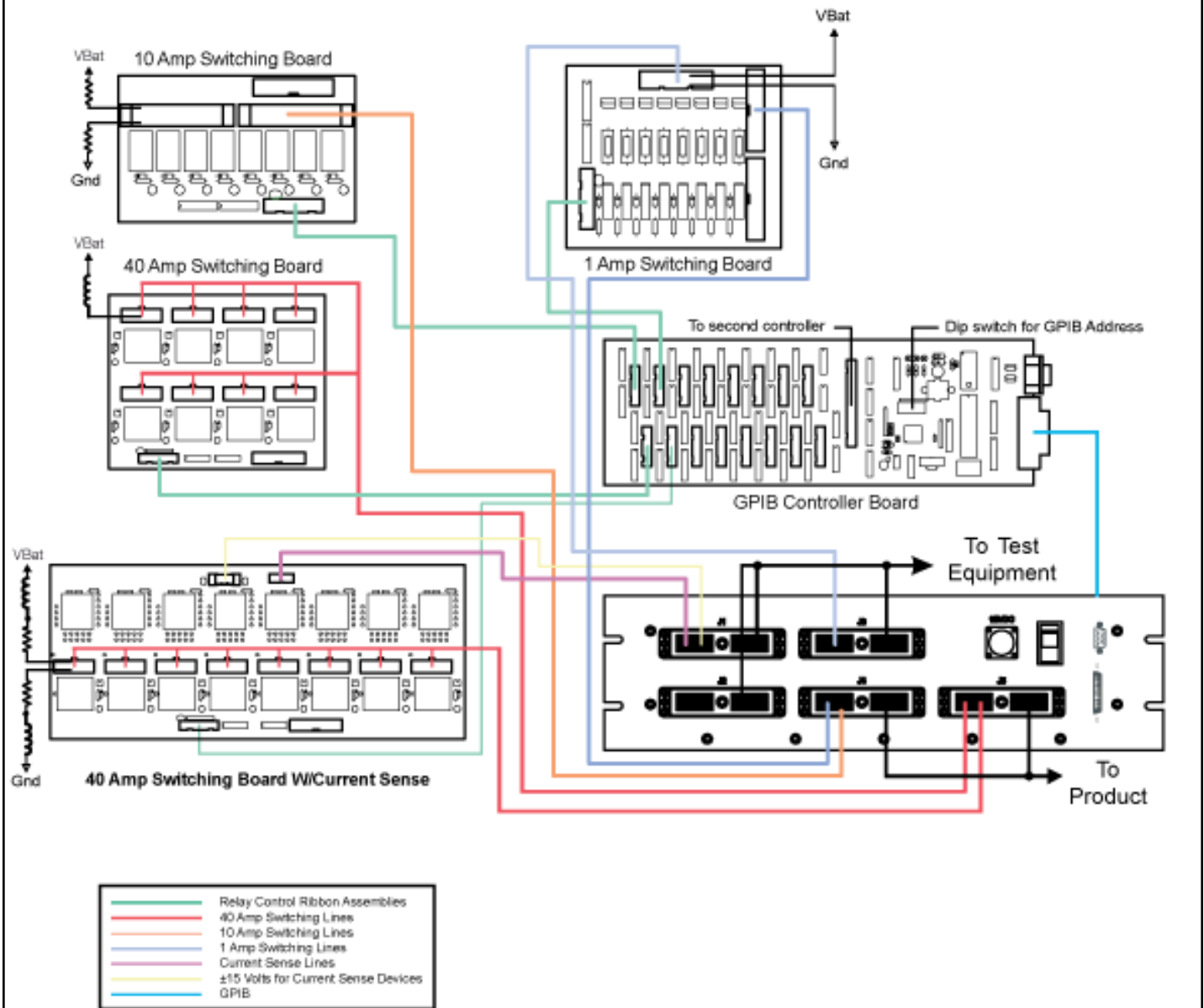
Features

- GPIB controlled
- Up to 256 relays with 1A, 10A, or 40A ratings in groups of eight (8)
- Flexible workspace for product specific components
- Places loads close to DUT
- Removes switching functions from test equipment
- Standard 19" rackmount 3U height, 30" deep
- Current sense function available in configurable ranges from 5A to 36A



The RLU is a Remote Loads Unit that can provide up to 256 relays controlled by GPIB. The contact ratings of the relays are configurational to 1A, 10A, and 40A in groups of 8. Each relay has an associated LED status indicator for ease of troubleshooting or test debug. Additionally, the cove of the RLU hinges at the rear to reveal all loads for ease of probing. The GPIB controller is capable of reporting the relay coil excitation status back to the GPIB calling function. A 12 volt connector is located on the front to supply coil voltages for all relays.

Typical RLU Block Diagram



Specifications are subject to change without notice.

RLU (Rev. 021609)