



PWR-2 Power Module
Made in U.S.A.

The PWR-2 Power Module features:

- **Industry standard PC bus interface**
- **Controlled by CheckSum test system software**
- **Diodes and zener diodes that have significant parallel impedance can be effectively tested. The diode measurement range is up to 12V.**
- **Guarding current is extended to more than 100mA.**
- **UUTs with low-power requirements can be powered-up by the PWR-2 directly. Switched, fused, PC power is available at +12Vdc (1A), +5Vdc (1A), and -12Vdc (100mA). This can be used to facilitate limited UUT power-on testing for proper operation.**
- **Two programmable dc supplies are available, each providing between -12V and +12Vdc with a combined current of 100mA. They can be used differentially to supply up to 24V. The amount of current being provided can be monitored by the System.**
- **UUT Relays can be actuated for testing of proper operation by testing the contacts in both actuated and unactuated modes.**
- **Four undedicated relays are provided for switching of UUT signals.**
- **Eight digital I/O lines can be used as I/O bits or to control relays (the drivers are ULN-style open-collector outputs).**

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