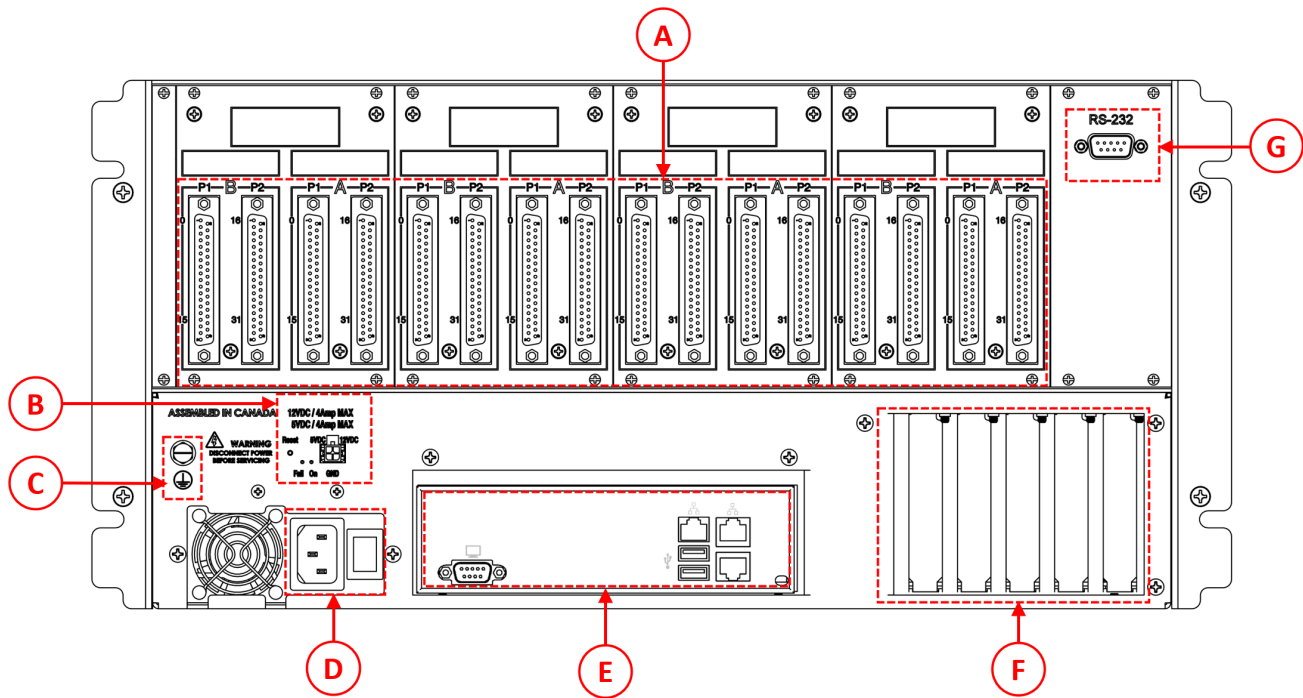


OP5705XG Rear Connectors



A. DB37F I/O connectors (see [OP5705XG IO Connectors](#) for details).

B. Power reset and 5/12V power source connector for test purposes:

- Pushbutton reset after 4A overcurrent shutdown.
- Red LED indicates a fault, the green LED indicates a nominal function
- Microfit connector for 5V or 12V power allows users to test whether I/Os are functioning.
 - Each voltage has its own ground reference.
 - **Caution:** these power sources are **not isolated**

C. Ground screw.

- The OP5705XG may be subjected to **Electromagnetic Interference (EMI)** when it is installed in proximity to other devices.
- Make sure to **connect the OP5705XG ground to the rack** to prevent any EMI related damage to the simulator.
- See [OP5705XG Installation and Configuration](#).

D. Power connector and Power On/Off switch.

E. Standard computer connectors (left to right):

- VGA port
- Dedicated IPMI LAN RJ45 port
- 2x USB 2.0 ports
- 2x LAN RJ45 port
- Unit Identifier Switch

F. Slots for up to 5 PCI or PCIe optional interface cards

G. Serial port RS-232