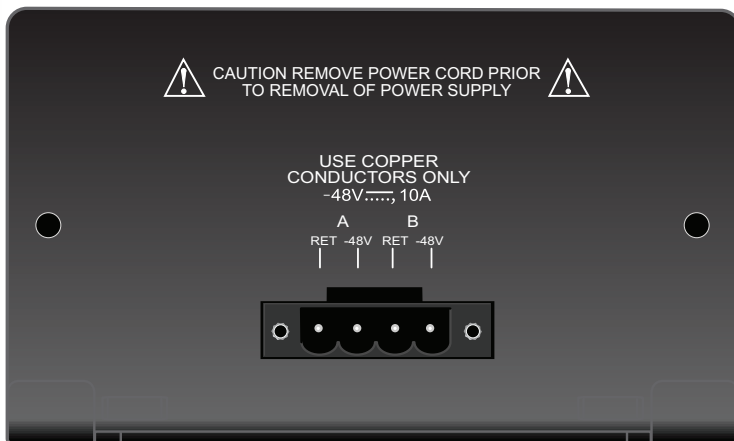


## NETVANTA 5305 DC POWER SUPPLY

P/N 1200841G1



### SPECIFICATIONS

<b>Power Supply</b>	-48 VDC input 10 A input current 250 W of output power
<b>Compliance</b>	FCC Part 15 Class A, EN 55022 Class A, EN 55024, EN 61000-3-2, EN 61000-3-3, UL/CUL 60950-1, EN 60950-1, IEC 60950-1, AS/NZS 60950-1, RoHS compliant
<b>Physical</b>	Dimensions: 2.5-inch H x 4.2-inch W x 9.1-inch D Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 70°C Relative Humidity: Up to 95 percent, noncondensing



**Important:** For additional details on product features, specifications, installation, and safety, refer to the [NetVanta 5305 Hardware Installation Guide](#) located online at <http://kb.adtran.com> (article number 2521).

### INSTALLATION INSTRUCTIONS

1. Disconnect the power cables.



*Disconnect all power cables when installing redundant power supplies.*

2. Use a screwdriver to remove the cover plate (or existing power supply if the part is a replacement) from the appropriate power slot in the NetVanta 5305 base unit.
3. Slide the power supply into the appropriate slot until it is firmly positioned against the chassis.
4. Replace the screws in the front panel and tighten with a screwdriver.
5. Reconnect the power cables.
6. Complete the installation of the system as specified in the [NetVanta 5305 Hardware Installation Guide](#) located online at <http://kb.adtran.com> (article number 2521).

### WARNING

- Install in restricted access locations only.
- This equipment shall be connected directly to the DC supply system earthing electrode conductor or to a bonding jumper from an earthing terminal bar or bus to which the DC supply system earthing electrode is connected.
- This equipment shall be located in the same immediate area (such as adjacent cabinets) as any other equipment that has a connection between the earthed conductor of the same DC supply circuit and the earthing conductor, and also the point of earthing of the DC system. The DC system shall not be earthed elsewhere.
- The DC supply source shall be located within the same premises as the equipment.
- There shall be no switching or disconnecting devices in the earthed circuit conductor between the DC source and the point of connection of the earthing electrode conductor.
- The branch circuit overcurrent protection shall be a fuse or circuit breaker rated 48 VDC (minimum), 15 A (maximum). A readily accessible disconnect device that is suitably approved and rated, shall be incorporated into the field wiring.