Install your power supply

The TippingPoint Power Supply is a replacement unit and can only be used with TippingPoint NX-Platform Intrusion Prevention System (IPS) devices, Next Generation Firewall (NGFW) appliances, and 2200T Threat Protection System (TPS) devices.

It cannot be used as a standalone product.

The power supply kit includes the following items:
- Power supply
- Documentation Kit

Power Supply Assembly

NX-Platform and 2200T TPS devices include two power supplies, and support both AC units and DC units. The NGFW Appliances include two power supplies, and support AC units only.

WARNING! Do not attempt to install a DC power supply into an NGFW appliance. The NGFW appliance does not contain the grounding capability for safe installation of a DC power supply. Bodily harm and damage to the system could result.

All power supplies are redundant and hot-swappable.

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**Figure 1-1 AC Power Supply**
1. Removal Latch
2. Handle
3. Status LED
4. AC male power input
Identifying the faulty power supply
Before you begin, determine which power supply assembly is faulty and needs to be replaced. You can review the power supply status on the System Summary page in the Local Security Manager (LSM) and with the show health command in the command line interface (CLI). You can also check the power supply LED:
- Green: The power supply is running normally.
- Off: The power supply is faulty.

Connecting an AC power supply
1. Locate the male power input on the back of the chassis.
2. Plug one end of a standard female power plug into the power input.
3. Plug the other end into an AC outlet, power strip, or UPS.

Power should meet the following requirements:
- Voltage: 100 - 240 VAC
- Current: 12 - 6 Amps
- Frequency: 50 - 60 Hz (NX-Platform); 47 - 63 Hz (NGFW, 2200T)

4. Depending on the BIOS settings and the state the device was in when the power was unplugged, the device might or might not turn on automatically when power is reapplied. If necessary, power on the device with the button on the front of the chassis.

Connecting a DC power supply to NX-Platform and 2200T devices

**WARNING!** Do not attempt to install a DC power supply into an NGFW appliance. The NGFW appliance does not contain the grounding capability for safe installation of a DC power supply. Bodily harm and damage to the system could result.

**WARNING!** When installing the product, always make the ground connection before applying power to the unit. This equipment needs to be grounded to an external ground connection. Use a green and yellow 12 AWG ground wire to connect the host to earth ground during normal use. Equipment needs to be grounded to an external ground connection before applying power to the unit. This provides the grounding capability for safe installation of a DC power supply. Bodily harm and damage to the system could result.

**CAUTION:** Do not attach a ground wire to the ground screw on the DC power supply module. Attach the ground wire to the DC grounding screw holes at the rear of the device. Refer to Figure 1-3 for the location on the NX-Platform IPS chassis, and to Figure 1-4 for the location on the 2200T TPS chassis.

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Connecting a DC power supply to NX-Platform and 2200T devices

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