



M18™ CARRY-ON™ 3600W/1800W POWER SUPPLY

**GROUND
FAULT
ISOLATED**

The M18™ CARRY-ON™ Power Supply meets the requirements for jobsite use



Does the M18™ CARRY-ON™ Power Supply require a GFCI?

The M18™ CARRY-ON™ Power Supply is provided with a 3 wire, single phase power system that is insulated from the frame and grounded surfaces. The nature of the design makes it ground fault isolated.

Why Doesn't the CARRY-ON™ Have GFCI Outlets?

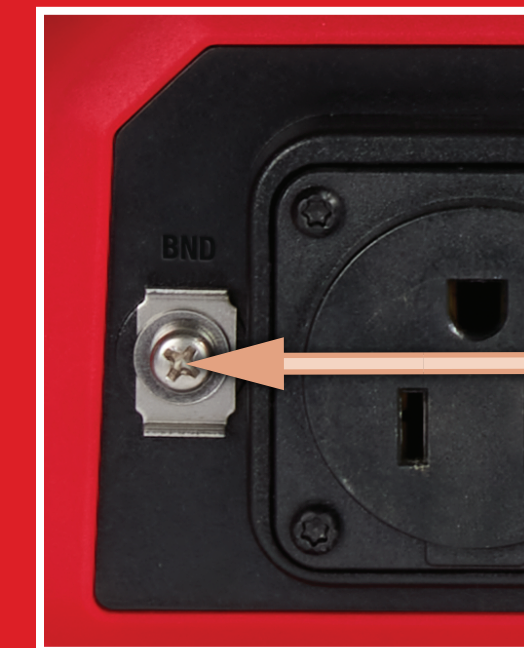
GFCI outlets are designed to detect and trip if they sense current imbalances within an electrical system that is referenced to ground. These imbalances can occur when the "hot" side of the system is connected to ground, creating a ground fault. GFCI outlets on the CARRY-ON™ are not needed as it is designed to be Ground Fault Isolated.

Essentially, the electrical system for CARRY-ON™ is derived from a battery and is referenced to one of the battery poles and not ground. This means that if a user contacts one of the live legs of the output, there is no ground fault as the electricity wants to return to the battery and not flow to ground.



Bonding Terminal

- Properly ground the unit according to local codes and consult an electrician.
- The bonding terminal is connected to the grounding pins of the M18™ CARRY-ON™ AC receptacles
- If the connected AC tool contacts another electrical source, the bonding terminal (when properly connected) can provide a low resistance path to carry electricity away from the user reducing the risk of electric shock.



**Bonding
Terminal**