

SurgeX

Installation Instructions

SXN-1240

Line Connection

CAUTION: The SXN1240 must only be connected to a 20 Amp 220/240 Volt single-phase AC circuit. This product must not be connected to two-phase 208 Volt or split-phase 240 Volt service (such as a 120-0-120 service).

The SurgeX SXN-1240 product is rated at a load capacity of 20 Amps and shall be wired only by qualified Electricians using 12 Ga. conductors as specified in Article 310 of the 1999 National Electric Code, as set forth in Table 310-13. Any type of conductor suitable for use in wet or dry locations such as (but not limited to) THHN, THHW, THW, THWN, or TW shall be considered acceptable if local Code permits. The circuit must be protected by a 20 Amp circuit breaker.

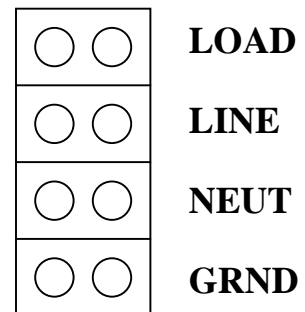
Connect the electrical service (line) to the SurgeX as follows:

- Live (Black) wire to the terminal labeled “**LINE**”
- Neutral (White) wire to the terminal labeled “**NEUT**”
- Ground (Green) wire to the terminal labeled “**GRND**”

Load Connection

Connect the equipment (load) to the SurgeX as follows:

- Live (Black) wire to the terminal labeled “**LOAD**”
- Neutral (White) wire to the terminal labeled “**NEUT**”
- Ground (Green) wire to the terminal labeled “**GRND**”



Indicator Light

There is a green indicator light on the front of the unit. This green light is a Self-Test indicator that indicates power is applied to the unit and the internal surge protection circuitry is fully functional.