

NFINITY CABLING AND PROTECTION

Table below applies to:

1. A stand-alone UPS or
2. A UPS equipped with a Maintenance Bypass Cabinet (without transformer)

Max. System Load Rating	UPS Feed		Bypass Feed
	Input Voltage – 220VAC		220V
	Max. Current in UPS mode	Min. Input Protection Circuit Breaker	Min. Input Protection Circuit Breaker
4kVA	18 amps	50 amps	50 amps
8kVA	36 amps	50 amps	50 amps
12kVA	53 amps	75 amps	75 amps
16kVA	70 amps	100 amps	100 amps
Terminal Block Details	Maximum: 35mm ² (2 AWG); Minimum: 16mm ² (6 AWG) Torque Rating: 28 in/lbs		

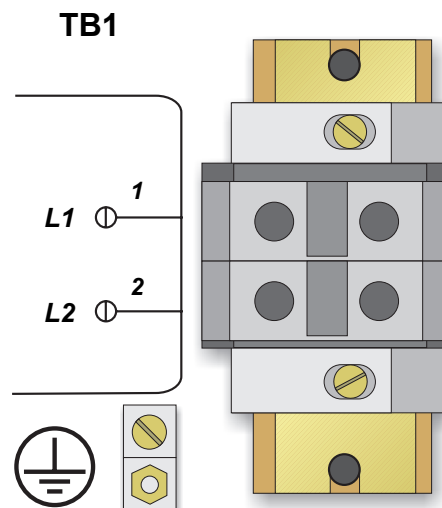
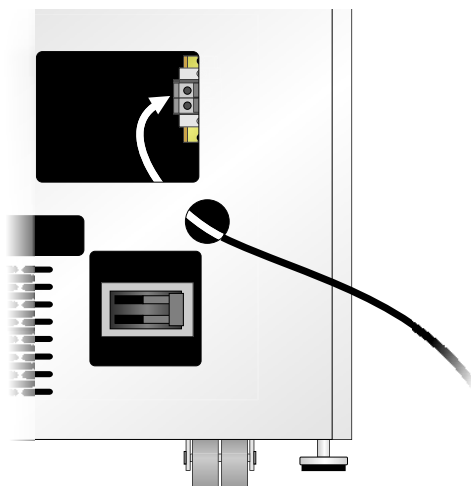


NOTE

For a UPS equipped with a Maintenance Bypass Cabinet (with transformer):

- If a single input feed is provided, all UPS ratings must use 100A input circuit breaker protection.
- If a dual input feed is provided, refer to the table above for UPS input circuit breaker protection. The Bypass feed must use 100A circuit breaker protection.

Rear View of Unit and TB1



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THIS LABEL MUST BE REMOVED PRIOR TO OPERATING THE UPS

OUTPUT CABLING

UPS Output Terminal Block (TB3)

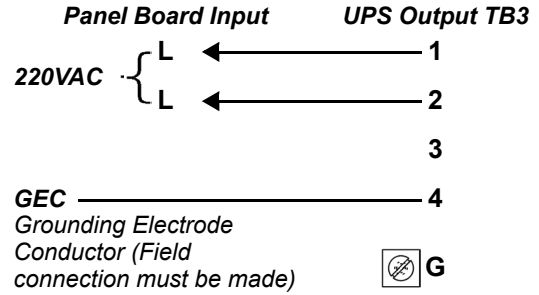
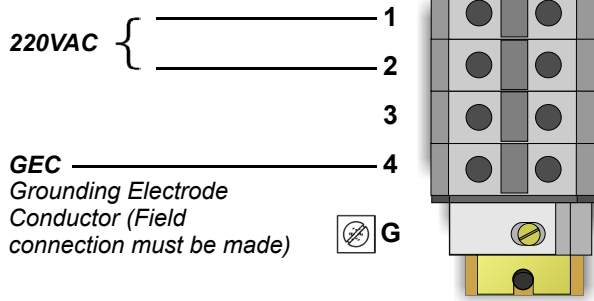
Connection to External Panel Boards

220VAC

If connected equipment operates at 220VAC only, use a single-phase panel board connected to the UPS as follows.

Setup 1 - 220VAC

Max output current = 73A

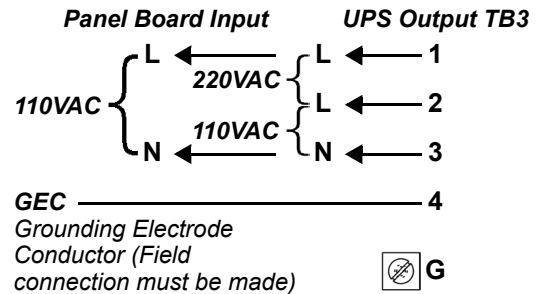
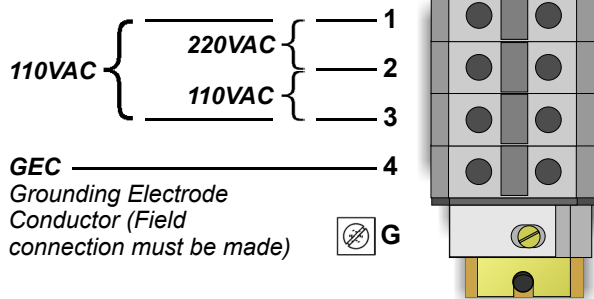


220VAC and/or 110VAC

If connected equipment operates at 220VAC only or 110VAC only or is a combination of both, use a single-phase panel board connected to the UPS as follows.

Setup 2 - 220VAC / 110VAC

Max output current = 73A



NOTE

Disregard any references in the user manual to TB2 (Bypass Voltage Jumper). This unit does not require the Bypass Voltage Jumper.



NOTE

Some user interface examples in the user manual will differ from this model's user interface.