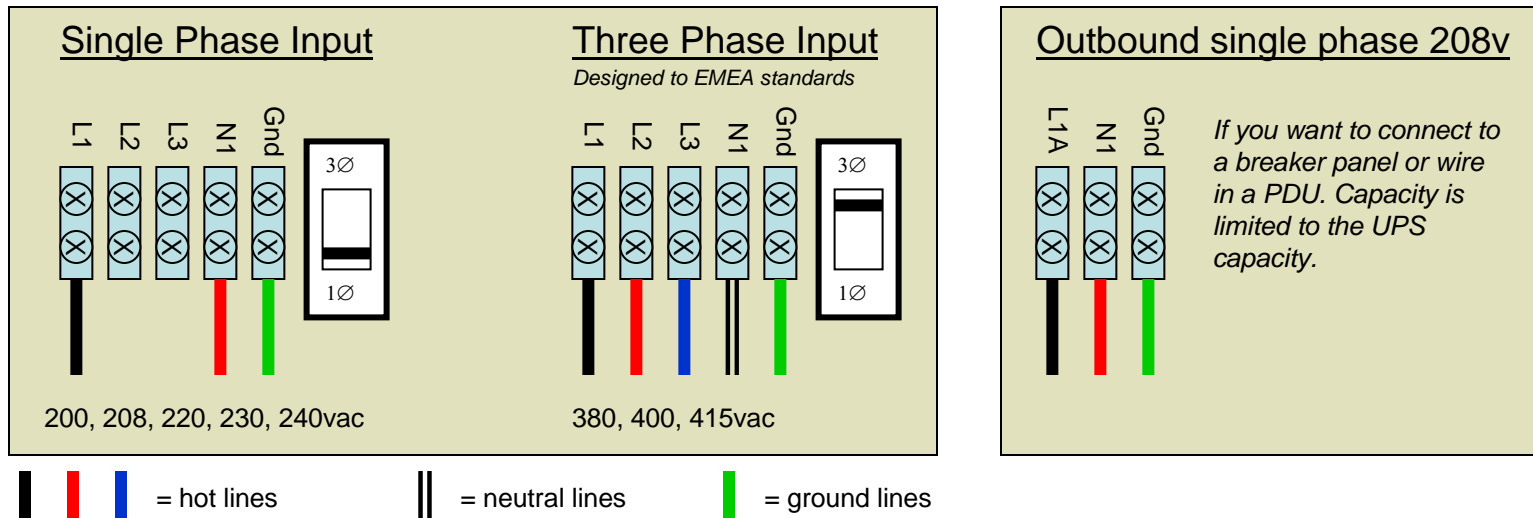


APC 7500 & APC 10000 UPS power connection to building power

There is some confusion as to the proper way to wire up these units due to the way the wire connectors are labeled, particularly on the single phase side. To simplify, here are drawings showing the proper connectivity, regardless of how the connectors on the unit may read.



The 7500 will require 38amps (actual) in the single phase configuration, which in turn requires 50amp breakers and a 50amp plug/receptacle if not wiring directly to building power. There is a NEMA L6-50 which works well, in addition to a couple of waterproof options to include a NEMA and an IEC 309 option (360P6W/360R6W).

The 10000 will require 50amps (actual) in the single phase configuration, which in turn requires at least 63amp breakers and plug/receptacle if not wiring directly to building power. There is an IEC 309 waterproof option for this (363P6W/363R6W). There may be other options as well.

All of this detail is also contained within IBM's online documentation at

<http://www-304.ibm.com/jct01004c/systems/support/supportsite.wss/docdisplay?Indocid=MIGR-58641&brandind=5000008>

on PDF pages 9 & 10 (document numbered pages 5 & 6)