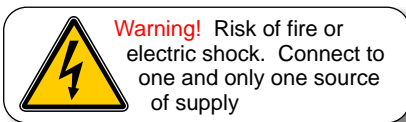


UPI Electrical has an exclusive safety feature that overwhelms all the other exciting and innovating product details:

NO COMPONENT, COMBINATION OF COMPONENTS, OR CLUSTER OF WORKSTATIONS CAN BE ENERGIZED BY MORE THAN ONE SOURCE OF SUPPLY.

Overcurrent protectors can not accidentally aggregate in the panel box. Although power can be carried in all directions, this unique feature does not allow every mechanically connected panel to be electrically connected. Directional power prevents inadvertent, and dangerous, interconnection of multiple power sources.

Underwriters Laboratories, Inc. and the Canadian Standards Association require non-directional power packages to carry a warning label as follows:



UPI Electrical is exempt from the warning label. It's directional nature prevents multiple power supply.

Multiple power supply rarely happens on installation because of the warning label on the power cable. But this label is often missing or obscured during reconfiguration. The illustration (left) illustrates how added work stations could align circuit breakers in a panel box and raise the 20 amp safety threshold to over 100 amps. The single neutral wire in panel wiring is also forced to carry the imbalance of three 100 amp circuits with no breaker at all.

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MULTIPLE POWER SUPPLY: Preventing The Danger

