



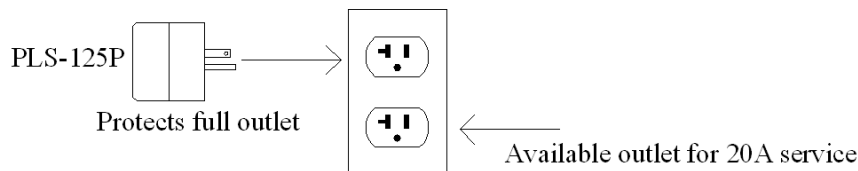
## APPLICATION NOTE

DWG# 60125P00 REV A

### Subject: Protecting 20A outlets with the PLS-125P

With a need for higher amperages, power supplies are now being set up with 20A duplex or convenience outlets. The PLS-125P, a 15A surge suppressor, will protect an outlet rated for 20A.

#### Duplex Outlet Inside Power Supply



- The duplex or convenience outlets have two outputs for connecting the power supply (20A.) and test/monitoring equipment. The 20A equipment should be plugged directly into the outlet and the PLS-125P plugged into the other outlet
- Equipment does not have to be plugged directly into the PLS-125P to be protected by the PLS-125P, just be on the same circuit. The PLS-125P will protect the entire circuit.
- Even though the current for the power supply is not drawn directly through the PLS-125P the PLS-125P will protect the power supply while leaving an outlet available for testing/monitoring equipment.
- There is no danger of accidentally plugging a 20A device into the PLS-125P. The PLS-125P will only accept a 15A plug.

**For additional information contact Cable Innovation @ 800-952-5146**

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