



## Line-to-DC Converter (for PS250)

to power your meter from the line

Order  
Number:  
**[LDC2]**

**The Line-to-DC Converter (LDC2) accessory provides power when you need power to operate your PS250 and a power outlet for the charger is not conveniently available.**

For those times that you need to get power to operate your PS250 and an outlet is not conveniently available, we provide Line-to-DC Converter (LDC2) accessory shown connected to a PS250. The LDC2 connects directly to line voltages via fused safety clips. Its output is a cable with a jack output that supplies unregulated 12VDC up to 200 ma.

### Applications:

- Use for everyday monitoring without the bother of hooking the charger up to a 120V outlet jack
- Simplify monitoring connections when the LDC and PowerSight are sealed inside a power panel or inside of a CASW weather-resistant case.
- Reduce theft or tampering of your setup by locking the meter, LDC, and all wires inside a power panel while logging
- Monitor on a rooftop, power pole, pad, or electrical room where a 120V outlet jack is not available for your charger
- Monitor where an extension cord from a 120V outlet jack would be a safety hazard
- Provide reliable charging of the meter when there is concern that the available 120V outlet jack may be switched off by other personnel



The two inputs of the LDC2 can be freely connected to any two phases or neutral, from 100–600 Vrms, from 50–60 Hz without affecting the output, providing foolproof operation and maximum flexibility. Safety is promoted by fused input leads, insulated grabber jaws, and remote jaw actuators that keep fingers 3 inches away from the hot voltage while attaching the LDC2. If a power outage occurs, the internal rechargeable batteries will continue uninterrupted operation for 8-10 hours. The LDC trickle charges the internal batteries of the PS250 while it operates the unit.

The LDC2 measures 4.75 x 3.75 x 2.5 inches, weighs 2 pounds, has 6-foot voltage leads and comes in its own carrying case. It is a key component of Summit's SurePower™ Technology.

### Availability

The LDC2 is available for immediate purchase from Summit Technology Inc. To order, simply specify **LDC2**.

The PowerSight® PS250 is manufactured in the USA and sold by Summit Technology, Inc.

### For more information on our products contact:

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