



**Line to DC Converter
(for PS3000)**
to power your meter from the line

Order
Number:
[LDC3]

The Line-to-DC Converter (LDC3) accessory provides power when you need power to operate your PS3000 and a power outlet for the charger is not conveniently available.

For those times that you need to get power to operate your PS3000 and an outlet is not conveniently available, we provide Line-to-DC Converter (LDC3) accessory shown connected to a PS3000. The LDC3 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:

- Electrical room monitoring where a 120V outlet jack is not available for your charger
- monitoring where an extension cord from a 120V outlet jack would be a safety hazard
- Monitoring on a rooftop, power pole, or pad
- reliable charging for the PS3000 when there is concern that an available 120V outlet jack may be switched off by other personnel
- simplified monitoring connections (no need to think about powering PowerSight when used inside a CASW weather-resistant case.



The two inputs of the LDC3 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 LDC3. If a power outage occurs, the internal rechargeable batteries will continue uninterrupted operation for 8-10 hours. The LDC3 trickle charges the internal batteries of the PS3000 while it operates the unit.

The LDC3 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.

The PowerSight® PS3000 is manufactured in the USA and sold by Summit Technology, Inc.

For more information on our products contact:

Summit Technology Inc.
2717 N. Main St., Suite 15
Walnut Creek, CA 94597-2747

Voice: 1-925-944-1212
Fax: 1-925-944-7126
Email: sales@SummitTechnology.com

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