

Mini Line-to-DC Converter

(for most PowerSight models)
to power your meter from

100-480 Vrms

Order Number: [LDCm]

The Mini Line-to-DC Converter (LDCm) accessory provides power when you need to monitor with PowerSight and a power outlet for the charger is not conveniently available.

For those times that you need to get power to operate your meter (all except the PS3000) and an outlet is not conveniently available, we provide a mini Line-to-DC Converter (LDCm) accessory. The LDCm connects directly to line voltages up to 480 Vrms via fused safety clips. Its output is a cable with a plug output that supplies unregulated 12VDC up to 500 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 your meter 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 the PowerSight when used inside a CASW weather-resistant case).



The four inputs (labeled) of the LDCm can be connected to the corresponding phases & neutral of the analyzer, from 100–480 Vrms, from 50–60 Hz without affecting the output, providing foolproof operation and maximum flexibility. The voltage leads that come included with the analyzer can be inserted into the corresponding sockets on the opposite side of the LDCm.

The LDCm charges the internal batteries of any PowerSight analyzer (besides the PS3000) while it operates the unit. If a power outage occurs, the internal rechargeable batteries will continue uninterrupted operation for 8-10 hours.

The LDCm measures 3.65 x 3.35 x 1.35 inches, and weighs 0.25 pounds.

Availability

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

PowerSight® Power Analyzers are manufactured in the USA and sold by Summit Technology, Inc.

For more information on our products contact:

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