

# EG4xxx DC Power Supply

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SKU: TPC-DC

DC power supply for EG4xxx (Core/Pro) Meters (with international adapters).

**Not for use** with the ESH044 Sensor hub, if connected to the Sensor Hub 5 Vdc 2-pin voltage port **sensor damage will occur**.

The EG4xxx DC Power Supply may be used for:

- Powering the meter when monitoring a [480V delta](#) or other high-voltage system that utilizes the [EV1000](#) voltage sensors for voltage measurements.
- Easily powering the meter from a standard wall outlet, for the use of programming the meter before installation or downloading data after removed from an installation.
- Powering the meter if the installation type does not require reference voltage for AC or DC power calculations.

When measuring AC power, the AC voltage inputs must be utilized, power cannot be calculated otherwise. The EG4xxx DC Power Supply may be used to power an eGauge while it is measuring high voltage, but the AC inputs (L1/L2/L3/N) must be connected to the system being monitored either by connections to the AC Mains power connector or via [EV1000](#) sensors.

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*eGauge Test Power cable*

# Specifications

- 100Vac to 240Vac input
- 12Vdc output @ 0.42A
- UL Listed

## Hardware

- AC to DC power supply
- 2 pin plug (attached)
- 4x Receptacle adapters

## Warnings

The EG4xxx DC Power Supply may only be used with EG4xxx meters (Core and Pro).

The EG4xxx DC Power Supply is suitable for testing and programming an eGauge, and cannot be used when measuring power unless when used in conjunction with EV1000 high voltage sensors.

The EG4xxx DC Power Supply is rated for 120-240Vac. It cannot be connected to higher input voltages.

## Assembly/installation information

The EG4xxx DC Power Supply must be connected to the Ldc terminal. If connected to a Sensor/CT input damage may occur

1. Select the appropriate receptacle adapter.
2. Clip the receptacle adapter into the body of the power supply.
3. Connect the two pin plug to the Ldc terminal (next to the five pin power plug).

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Please visit [kb.egauge.net](https://kb.egauge.net) for the most up-to-date documentation.