

# EN-4000™ Quick Connection to DC Power

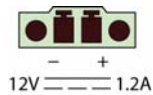
This document describes quick assembly and use of a DC power connector for the EN-4000™. The steps also include connection to AC power.

If you received a product that uses DC input power, the DC mating connector set is supplied. To connect your EN-4000 to a DC power source, perform the following procedure.

**Note:** Consult the [EN-4000 Hardware Description and Specifications](#).

- 1 Verify that the intended DC power source is the same as the input DC power indicated on the unit. The EN-4000 has one of three optional DC input voltages: 12V DC, 24V DC, and 48V DC.

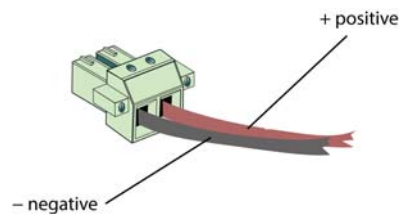
*12V DC Power Input Socket*



- 2 Note the following (with connector oriented as shown):

- The right position is + (for the positive wire).
- The left position is - (for the negative/return wire).

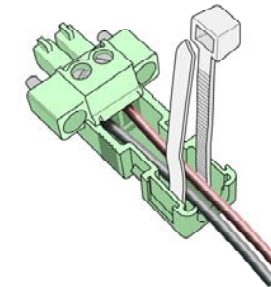
*DC Power Connector with Wires*



- 3 Use a minimum 16 AWG wire with strip length of 7 mm (0.27") to connect to each position.

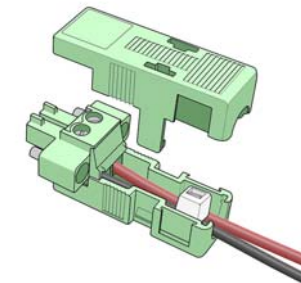
- 4 Install a cable-tie through the holes in the bottom of the shell assembly and around the power cables, as shown.

*Cable-Tie through Bottom of DC Power Connector Shell*



- 5 Install the snap-on cover, and plug the DC power assembly into the DC power socket on the back of the EN-4000 chassis.

*Top Section of Shell above Cabled Lower Shell Assembly*



- 6 If an AC adapter is also used to power the EN-4000, plug the AC barrel connector into the mating socket labeled +5V on the EN-4000 chassis.