Wiring:

Connect the DC adapter to the alarm panel battery wires. These are **RED** wires and **BLACK** wires where the **RED** wire is connected to the Positive(+) side of the battery. Use one (1) provided tap splice to connect the DC Adapter **RED** wire to the alarm panel battery **RED** wire. Then connect the DC Adapter **BLACK** wire to the alarm panel battery **BLACK** wire using the other provided tap splice.

How To Install Tap Splices:

https://www.youtube.com/watch?v=zxt3LVpvjcw

A Battery is not required for this to work but is recommended. Not having a battery will prevent protection from AC power loss. With a battery you can expect as much as 8 hours of operation time depending on the battery used and the condition of the battery. How many devices attached to your alarm panel also affects battery life.

Warning:

Wiring incorrectly using the wrong polarity (+) and (-) will result in permanent damage to the DC Power Adapter. Properly mount the device to prevent shorts that can cause a fire hazard.