

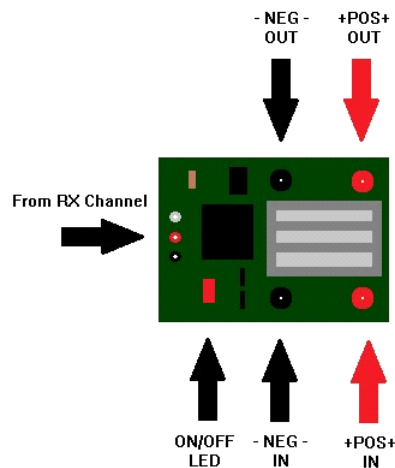
BATTLERS CONNECTION

CGPS Switch

SPECS:

- RX: 5-30 VDC
- Max switching voltage: 60VDC
- * Max continuous current: 50 amps @ 212 deg (100 c)
- * Peak Amp: 120
- Built in failsafe if loss of RX/TX signal

* Circuit can handle up to 120amps continuous (@212deg) but a generous solder buildup will need to be added to the - Neg- in/out traces located near heat sink and +Pos+ strip on back/bottom side of the PCB



The above diagram notes both Pos+/Neg- in/out positions we recommend 14-12AWG strand wire, 60/40 rosin core electrical solder with 25watt solder iron for completion of circuit.

Operation of Switch:

This circuit is design to operate with a 0-100 travel adjust setting on either your Gear or Aux channel generally ch 5-6.

Switch Must see a 0(zero) to activate from failsafe. For a 2 position switch on your TX you will need to change from 100-100 travel adjust to 100-0 or 0-100 vise versa, this can vary depending on radio system

- RC Switch is off if LED is off or switch is in Failsafe(there will be No Power Output)

For QC purposes all switches are tested for proper function and operation prior to being sold.

Warning!!! This device is capable of switch high electrical current loads. Great care must be taken during its installation and operation.