

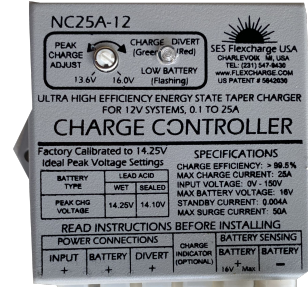
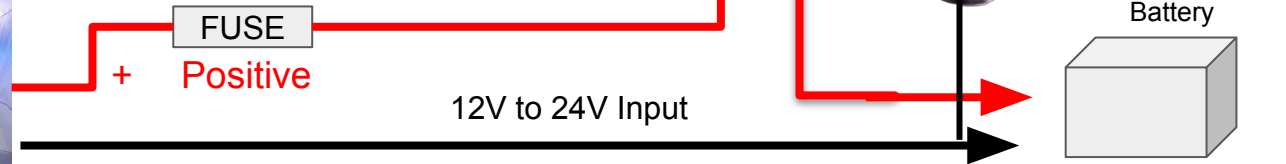


<http://PedalPowerGenerator.com>

Thanks for your order! There are two ways to use this device. (1) As an over voltage control relay that opens up at 16VDC to protect your power station. (2) A normal charge controller that manages charging of a battery.

In the first case you can wire up the NC25A as shown in this diagram . This particular configuration is to handle a solar charger power station that has an input range starting at 12V to 24V DC . The battery is there to stop relay chatter when you go over 16V DC. The term used for this mode of operation is called “ Diversion load mode” Because the current from the generator is diverted away from the load.

Please text or contact me if you have questions or need help. Bradley Whaley (Electrical Engineer) 480-489-4111 Email: pedalpowergenerator@gmail.com





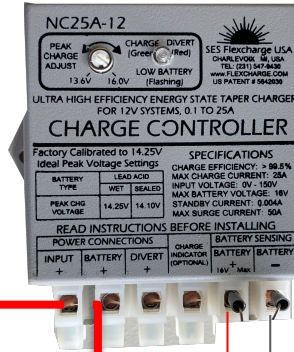
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Scenario 2: Normal Battery Charging

The 2nd case is shown below. Please read the NC25A owners manual for detailed instructions.

You will need to remove the capacitor on the battery leads and connect two battery sense wires (They can be small wire diameter because they are not carrying any current.)

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+ Positive

BLOCKING
DIODE

FUSE

12V Battery