**List of Changes:**

* Add another Mosfet in parallel for better power dissipation.
* Reduce the impedance trace between mosfet ground and the source.
* Add bypass capacitors on the mosfet driver.
* Add labels for all connectors, symbols and polarities.
* Correct the connector orientation.
* Move the bridge rectifier next to the MOSFET.
* Add safety circuits.
* Correct the bridge rectifier orientation.
* Ensure sufficient distance between the switching components and inductor.