

UB Tuning

POWER SUPPLY INSTRUCTIONS

Before starting to use OptiCan Flasher on a car, it is important to have correct and proper power supply available. We have now been able to find a new power supply, which is very reasonable priced compared to the other we recommend from Bremen.

This power supply, is from Mean Well and has product # PSP-1000. This power supply has more or less the same specifications as the one from Bremen. Please contact us for pricing of the new Power Supply PSP-1000 from Mean Well.



What to do - how to do it:

- 1 Connect power to 220v/110v – be very careful while connecting to the 12v side of the power supply since there now is power on the unit – NO SHORT CIRCUIT of the supply!
- 2 Connect thereafter the 12v to the car battery

The reason for connecting the 220v/110v first is that this way you will not get any volt peaks (transients) in to the car electrical system.

We have tested the system and the volt peaks together with Würth Norway, and the result was 40v in about 10 milliseconds. This is not a dangerous volt peak, and will not destroy anything in the car electronics if any error should appear during connection to the car battery. This volt peak disappears when the power supply has power from net before connecting to the car battery.

- 3 Turn then off all electrics like light, radio, fans, ac and so on
- 4 Turn on ignition, and adjust the voltage on the Power Supply. The V should be adjusted to the highest recommended limit. Adjusting is done on the back of the Power Supply with a small screwdriver. For example:
Recommended voltage is 13,2-13,8 -- adjust then the power to 13,8V

Have a relaxed flashing!



OPTICAN TUNED