

12V Sinus Inverter – IBS U30



Once in-a-while I need somewhat more than only the 12 volts supplied by the car batteries; for instance when using my repair halogen bulb lamp (220V – 60W). In addition, I don't have for all kinds of electrical devices a car adapter. A sinus inverter is therefore a welcomed extension to the 12V sockets in my Zebra.

Of course, I have to take into consideration the capacity of my auxiliary battery. 60 watts at 220V means 5 amperes/h. With the rest of all the consumers (eg fridge, auxiliary heating) it can quickly lead to exhaustive discharge that is no good for the battery. In addition, it should also be paid attention to the transversal section of the feeding 12V cable. And – if possible – the inverter should be used with the engine running (alternator power supply).



The sinus inverter of IBS is top quality as usual. I had never any problems despite thousands of kilometers on rough roads. It does not need a lot of space and is of light weight. Although the price of around 600 CHF is quite high, it pays off when taking into consideration quality and workmanship. Details are available under: <http://ibs-tech.ch>.



I have mounted the inverter permanently. For comfortable use, I also installed a connector strip. With that I am able to use the 220V needed without any extra work. It is also possible to use the unit while driving for example to recharge the battery of the cam corder. It belongs into every offroad vehicle.

