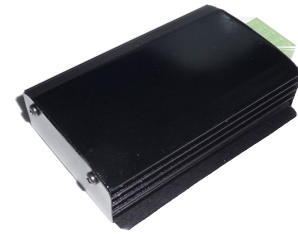


DC to DC Power Supplies

Ideal for:

- Telematics
- Solar
- Telecommunications
- Emergencies



NorhTec introduces a series of DC to DC Power Supplies which make it easy to use NorhTec MicroServers and MicroClient virtually anywhere. Computers require constant power or they will reboot, corrupt data or worse. Automobile power supplies can output as low as 8 volts to as high as 18 volts. Commercial 12 volt power supplies generally only operate plus or minus 12 volts (10.8 volts to 13.20 volts). Commercial power supplies often are only 65% efficient so they will drain precious battery power which is simply wasted on heat.

NorhTec's DC to DC power supplies provide steady output from 8 to 40 volts. The same power supply will work for 12 volt or 24 volt systems. NorhTec's DC to DC power supply offers an astonishing 95% efficiency and provides robust power. Our five volt system outputs 35 watts and our 12 volt outputs 48 watts – sufficient to drive LCD monitors up to 15 inches.

DC2DC5V	DC2DC12V	DC2DC5+12V
Output 5 Volts @ 7 amps	Output 12 volts @ 4 amps	Output both 5 @ 7 amps and 12 volts @ 4 amps
35 watts	48 watts	35 watts + 48 watts
95% efficiency	95% efficiency	95% efficiency
Input 8 to 40 volts	Input 8 to 40 volts	Input 8 to 40 volts



NorhTec also offers a version that will provide power, charge batteries and offer automatic switchover to battery power should power be interrupted. NorhTec offers up to 18 hours of battery backup . Please contact us for additional information.

WEB: www.norhtec.com

Office Phone Thailand +662 962-1546 **Mobile Phone** +6681 451-7447

USA FAX 1 (703) 935 – 8686 **USA 1** (703) 596-0291