

DC/DC Converters with Input Voltage 110VDC or 220VDC and Output Power from 5W to 1100W

Based on standard power supplies from ARTESYN TECHNOLOGIES and XP Power we can offer a wide assortment of DC/DC converters with the input voltage **110VDC** or **220VDC** with the output power **from 5W to 1100W**.

Specification:

a) nominal input voltage 110VDC (input voltage range 85VDC to 160VDC):

- NAL25-76**S or NAN25-76**S with output power **15W**
- NAL40-76**S or NAN40-76**S with output power **25W**
- NLP40-76**S with output power **25W**
- THF45US** on DIN-Rail with output power **25W**
- NFS110-76**S with output power **50W**

Note: Products with suffix “S“ are slightly modified standards models

b) nominal output voltage 220VDC (input voltage range 120VDC to 370VDC):

- NAL25-76** or NAN25-76** with output power **25W**
- NAL40-76** or NAN40-76** with output power **40W**
- NLP40-76** with output power **40W**
- NFS110-76** with output power **80W**

Besides the above power supplies there is possible to use for this application also quite a lot of other power supplies which are fully functional from the input DC voltage, for example:

- **DNR** series power supplies on DIN-Rail (output power 5W, 10W, 18W, 30W and 60W with the input voltage range from 120 to 370VDC and with output power 120W and 240W with the input voltage range from 210 to 370VDC)
- **THE** series power supplies on DIN-Rail (output power 45W, 75W and 240W with the input voltage range from 120 to 370VDC and with output power 120W and 480W with the input voltage range from 250 to 370VDC)
- **SX** series DC/DC converters (input voltage range 90-135VDC or 180-270VDC, output power 200, 300, 350, 550, 750 and 1100W with a wide choice of output voltages)

More detailed information concerning to the all above power supplies and converters you can find in the corresponding data sheets.

Application:

Converters are suitable for powering of electronic devices from the input voltage 110VDC or 220VDC for example in power engineering or in DC traction drives. The versions with cover can be equipped with mechanism for DIN-Rail mounting too.