

NAME: ND7052 POWER CONVERTER 24V TO 5V + 12V, 18V, 19V OR 20V
 VERSION: 1.1 – CURRENT SPEC REDUCED TO 3A



DESCRIPTION

Non-isolated DC converter 22V..40V input to 5V (USB) plus 12V, 18V, 19V or 20VDC/3A output. Temperature and current protected.

Input terminals: Quick connect for + and -.

Output terminals: Quick connect for + and -. 5V available through USB A connector.

USB contacts: A with shorted data. Max 2,5A at 5Vdc

Options: Other output voltages, custom solutions.

USE

Hot plugging should be avoided. All inputs and outputs are protected by over voltage control. Input diode will get hot for output power >2A.

MOUNTING

5mm aluminium base with 65mm c-c mounting holes is included.

This product will produce little heat (max 6W). Mounting on a heat conducting and cooling surface will improve life and reliability of the unit. If possible, use heat conductive material (paste/tape/..) between base plate and cooler.

Technical Data

	Power reducer
Overall Size	L74 x W60 x H17 mm
Power supply	21-40VDC
Current Consumption	No load: Typ 10mA efficiency (19V: 91%) (5V: 85%)
Output voltage	Selectable 12, 18, 19 or 20Vdc ±2% plus 5V through USB
Output Current	3A intermediate: 4A
USB	Charger only. Data lines are shorted.
USB power	5V±3% max 3A

OPTION: Cable for specific equipment