

DC-UPS



- Battery backup for up to 1 hour
- Output voltage adjustability
- 5V RS232/USB connections (high retention)
- Status display via LED and taskbar icons
- Various mounting possibilities
- Simple and fast accumulator exchange
- High-grade components for industrial environments
- Suitable for humidity between 5 and 90%
- Applicable for a temperature range between -20°C (-4°F) and +50°C (+122°F)

noax UPS – ultimate protection against power failure

The noax UPS guarantees consistent PC operation in even the most unstable industrial environments. From voltage sags and spikes to total power loss, the UPS provides constant power for up to one hour, depending on the computer configuration. Special software keeps the user constantly informed of the status of the UPS through an icon in the Windows taskbar. When a power interruption does occur, the user is instantly notified as the UPS takes action. LEDs on the UPS itself also provide real time status information. If power is lost for an extended period of time, the UPS will initiate a PC shut down procedure, preventing any possible data loss. At the heart of the UPS is a maintenance-free lead-gel accumulator. When the battery management software indicates that the battery needs replacing, it can easily be changed even while the PC is in operation.

Like the noax devices it supports, the UPS is designed for extreme environmental conditions. All connectors have been securely fastened with stable screw fixings. There is also built-in protection against short-circuits and voltage reversal. Thanks to its robust construction the UPS can also be used in wide variety of environments. Operational temperatures range from -20°C (-4 °F) to +50°C (+122 °F), with a relative humidity between 5 and 90 percent.

Technical Data DC-UPS

● standard ○ optional – not available

Dimensions (LxWxH):	circa 168 x 80 x 114 mm	●
Enclosure material:	Aluminium (anodized)	●
Weight:	circa 1.1 kg (without battery) circa 2.4 kg (with battery)	●
Input voltage:	type N7: 11.8VDC up to 12.6 VDC (DC voltage) type N8: 19.0VDC up to 29.8 VDC (DC voltage)	●
Output voltage:	Eligible by switch 12V (N7) or 24V (N8) type N7: typically 0.2 V below input voltage (normal operation) 12.2 VDC (battery operation) type N8: 0.2 V below input voltage (normal operation) 19.1 VDC (battery operation)	●
Output power (current):	12V / 4A 19V / 2.5A	●
Additional power input:	< 1 W (without battery loading) < 14 W (with battery loading)	●
Interim period:	min. 5 minutes (nominal load) type N7: typically 40 minutes (depends on IPC configuration) type N8: typically 20 minutes (depends on IPC configuration) (if new battery is completely loaded and at +20 °C / + 68 °F)	●
Battery:	maintenance-free lead-gel accumulator 6V / 7.2Ah	●
Environment:	Operating temperature: -20 up to +50 °C (-4°F up to +122 °F) Storage temperature: -30 up to +60 °C (-22°F up to +140 °F) Humidity: 5 - 90% relative humidity, non-condensing	●
Interfaces:	RS232 USB, 1.1 (high retention)	●
Operating systems:	Windows 2000 / XP / Vista Firmware update possibilities via the tool nSetup	●
System management:	power monitoring battery management temperature monitoring	●
Delivery contents:	UPS Battery USB and RS232 cable (3m each) Assembling accessory Spare fuses	●
Accessory:	Cable set N7 or N8 (optional)	○



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