

NEV 400 LSN Power Supply

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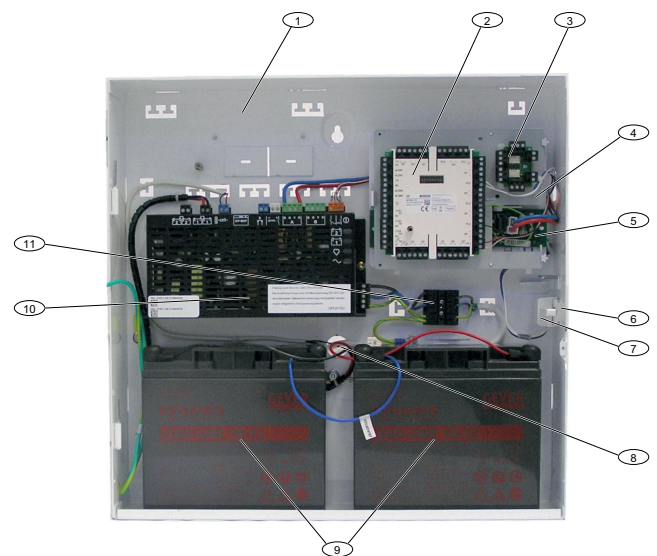
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Invented for life



- ▶ Provides a remote power supply
- ▶ Transmits trouble and tamper events via LSN
- ▶ Can be connected to all centralized or decentralized LSN control panels
- ▶ A maximum of two 12 V/18 Ah batteries can be used

The NEV 400 LSN provides a remote power supply and is installed offside a control panel. Trouble and tamper events are transmitted via LSN (local security network). Up to three 12 V converters and one SIV 28 fuse plate can be added optionally.

System overview



Element	Description
1	Expansion enclosure
2	EMIL LSN expansion module

Element	Description
3	Relay module (optional)
4	MAP accessory mounting plate EMIL
5	SIV 28 fuse plate (optional); mountable on MAP accessory mounting plate
Not visible in photo	MAP accessory mounting plate (beneath MAP accessory mounting plate EMIL)
Not visible in photo	Maximal three 12 V converter (optional); 2 at the MAP accessory mounting plate 1 at the MAP accessory mounting plate EMIL
6	Tamper switch rail
7	Expansion enclosure tamper switch
8	Thermistor
9	Batteries
10	Power supply 28V / 150W
11	AC terminal block

Certifications and approvals

Region	Certification	
Germany	VdS	G115002 ISP-NEV400-120
Europe	CE	EN 55022, EN 50130-4, EN 6100-3-2, EN 6100-3-3, EN 60950-1 MAP 5000 family

Parts included

Quantity	Component
1	Expansion enclosure (includes the expansion enclosure tamper switch, tamper switch rail and AC terminal block)
1	EMIL LSN expansion module
1	MAP accessory mounting plate EMIL
1	MAP accessory mounting plate
1	Power supply 28V/150W (includes the thermistor)
1	Installation manual

Technical specifications

Electrical

Rated voltage in VDC	28 ± 1
Minimum operating voltage in VDC	26
Maximum operating voltage in VDC	30
Minimum output voltage in VDC	24
Maximum output voltage in VDC	30
Rated current in mA	500 mA

Maximum output current in A (A or B)	2
Maximum output current in A (A and B)	3
AC failure detection delay	10 min
Battery ampere hour rating	2 x 12 V / 18 Ah

Mechanical

Dimension in cm (H x W x D)	43,6 x 44,3 x 11,2
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Environmental

Environmental class	II
Protection class	IP30

Ordering information

NEV 400 LSN Power Supply

The NEV 400 LSN provides a remote power supply. Trouble and tamper events are transmitted via LSN. Order number **ISP-NEV400-120**

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