

# NEV 400 LSN Power Supply

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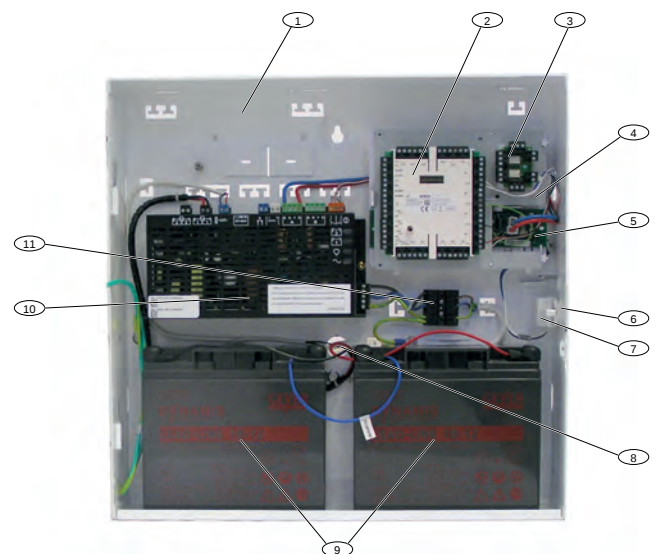


- Provides a remote power supply
- Transmits trouble and tamper events via LSN
- Can be connected to all centralized or decentralized LSN control panels
- A maximum of two 12 V/18 Ah batteries can be used

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);<br>2 at the MAP accessory mounting plate<br>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 |
|-----------------------------|--------------------|

#### 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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