

## CPS System ELiT - B

Central battery system (CPS) for the supply of safety and emergency sign lamps 230V AC/DC, with integrated monitoring electronics in continuous and standby circuit according to VDE0108-100, DIN EN 50171 and DIN EN 50272.

**The CPS system has the following standard equipment and features:**

- 7 Inch Touchscreen-Display
- Intuitive operation via Touch-Display
- Up to 28 circuits each max 3A (fuse 5AT)
- Each circuit for the connection of up to 20 luminaires in standard- and mixed operation system
- Single luminaire monitoring with the destination specified in plain text
- 8 switching inputs freely programmable (potential free)
- 8 relay outputs freely programmable
- 24VDC for mimic panel
- Bus connection for substations or external modules
- USB interface for keyboard, mouse or USB memory stick
- TCP / IP interface for networking or visualization
- Easy commissioning of the system via menu navigation
- Switching of individual luminaires or groups of luminaires via switching inputs
- Simple but powerful automatic luminaire search
- Menu for recognizing double addresses
- Automatic test equipment and integrated test book
- Central Monitoring for up to 253 systems for visualization and Control
- Charger 1,4A (optional 2,1A)
- Connectable load max DC: 1.500W (Optional 3.000W)  
Connectable load max AC: 2.000VA (Optional 4.000VA)
- Up to 5 circuits for substations
- Combi housing with battery compartment -  
Type of protection: IP 20 colour RAL 7035  
Door stop right, cable entry from top  
Dimensions (HxWxD): 1100mm x 600mm x 422mm  
battery comp.: 2 x (HxWxD): 275mm x 595mm x 397mm  
for the installation of batteries max. 33Ah
- Substations in PCV and steel-sheet housing  
Optional: E 30



**Option: E 30 housing for CPS System ELiT-B**

**Signaling and remote Control Panel** according DIN EN 50172 (VDE 0108-100) for displaying ready, battery operation and fault as well as a key switch.

### Technical data

Supply voltage: 24 VDC  
 Connection: 6pol cable  
 Color: pure white (similar to RAL-No.: 9010)  
 Dimension (HxWxD): 60x60x44,5mm  
*(Suitable for Surface mounting and flush mounting)*



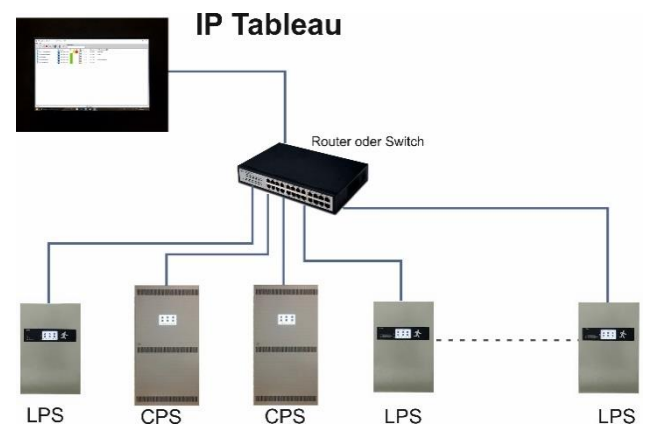
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Supply voltage: 24 VDC  
 Connection: 6pol cable  
 Color: pure white (similar to RAL-No.: 9010)  
*Surface mounting* Dimension  
 Dimension (HxWxD): 83x83x52mm  
*Flush mounting*  
 Dimension (HxWxD): 83x83x35mm



### IP panel for networking and visualization of up to 253 LPS and CPS devices

- 10,1" Touchscreen Display
- Ultra-thin wall housing
- Networking of up to 253 systems
- Remote control of systems
- Display of the system status, error messages and all important operating datas
- Programming of the LPS systems
- Reading the memory of each system
- Reading the test books of each system
- Automatic programming and installation
- Email in case of errors
- Notification for background operation
- Connection via LAN or WLAN
- Networking via existing LAN network or simple networking via switch
- Simple installation by automatic scanning of all connected devices with designation
- Direct access to every system
- High security – data exchange only via password-protected port (SSH)
- Also available as software for a Windows Computer



### Technical data

Connection: LAN / WLAN  
 Color: black  
 Housing: steel housing  
 Dimension (HxWxD): 330mm x 215mm x 15mm