



ZSP135-DR

Power supplies for fire protection systems

Intended use:

- fire alarm systems
- smoke and heat control systems
- fire protection and fire automation systems



Certificate
1438 / CPD / 0163

Approval
Certificate
3647 / 2019



Certificate
G 511007

Applied
VdS Guidelines:
2344, 2203, 2541,
2593, 2824, 2882

Version	Maximum output current I _{max b}	Nominal output current I _{max a}	Maximum battery capacity	Dimensions (W × H × D) [mm]
ZSP135-DR-2A-1	2.0 A	1.0 A	2 × 12 V 18 Ah	395 × 356 × 96
ZSP135-DR-3A-1	3.0 A	2.0 A	2 × 12 V 18 Ah	395 × 356 × 96
ZSP135-DR-3A-2	3.0 A	1.5 A	2 × 12 V 28 Ah	395 × 356 × 144
ZSP135-DR-5A-1	5.0 A	4.0 A	2 × 12 V 18 Ah	395 × 356 × 96
ZSP135-DR-5A-2	5.0 A	3.5 A	2 × 12 V 28 Ah	395 × 356 × 144
ZSP135-DR-5A-3	5.0 A	3.0 A	2 × 12 V 40 Ah	455 × 356 × 186
ZSP135-DR-7A-1	7.0 A	6.0 A	2 × 12 V 18 Ah	395 × 356 × 96
ZSP135-DR-7A-2	7.0 A	5.5 A	2 × 12 V 28 Ah	395 × 356 × 144
ZSP135-DR-7A-3	7.0 A	5.0 A	2 × 12 V 40 Ah	455 × 356 × 186

Compliance with requirements

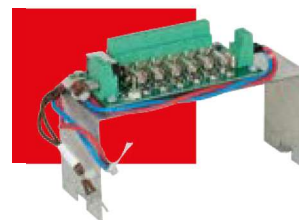
- EN 54-4:1997 + A1:2002 + A2:2006
- EN 12101-10:2005
- Directives: LVD, EMC, RoHS
- CPR Regulation
- Regulation of the Minister of the Interior and Administration of 20.06.2007, Dz. U. (Journal of Laws) No. 143, item 1002 (as amended on 27.04.2010)

Features:

- **Certificate VdS**
- compliance with multiple normative documents – one power supply type can be used in various fire protection devices
- two independent, fuse-protected outputs
- number of outputs can be increased after installation of an optional additional output module inside the power supply
- visual and relay signalization
- RS232 / 485 communication interface
- internal deep discharge disconnect device
- internal temperature probe for temperature compensation of battery charging
- battery input resistant to short-circuiting and reverse battery connection

Accessories

- **ZSP135-OUT6** Module intended for increasing the number of separately protected power supply outputs.



- **ZSP135-TST** Tester is a device which makes it possible to perform diagnostics of all ZSP135-DR series power supplies during their operation. It enables diagnosing and determining the potential fault without removing the power supply.

