

PSV 2435-B2

E-NR: 5213726

Power supply unit, ViP, 24 VDC 3.5 A

Power supply unit with battery charging and ViP (Voltage in Parallel) function, 24 VDC 3.5 A.

Power supply unit with ViP function can be connected in parallel to provide more power and redundancy and compensate for voltage drop in the cables.

Each battery backup can be installed as a standalone unit or to be connected via plus and minus with one or more power supply units. By connecting several units to each other, you can get more current and compensate for voltage drops in the wiring and thus achieve higher redundancy in the system.

Space is provided for two 12V/7 Ah, 12V/12 Ah or 12V/18 Ah accumulator in the metal box which also has opening and pry- off switches. The unit is protected against short-circuiting and overload. Mains failure, low output voltage, battery and fuse failure is indicated via LED and activates separate outputs with relays.

TECHNICAL DETAILS

Approvals	21-205 Class 3, EMC EN 61000-6-3, EN 50130-5 Class II, EN 50131-6 Grade 3, EN-ST-000216/ Grade 3, F&P E-1030/21, FG 10.212-14801, Safety EN 623681, SE-100168
Supply voltage	230 VAC
Dimensions (L x W x H) mm	385 x 385 x 115
Tamper protection	max 48V / 100 mA
Output voltage	27,6 VDC
Output current	3,5 A
Grade	3
Product type	Power supply
Environment	Indoor
Module	24V
Security certification and approval schemes	EN, F&P, FG, SBSC

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5 November 2026

Security class	3
Environmental class	II
Product feature	Surface-mounted

ORDER INFORMATION

Model	E-NR	Description
PSV 2435-B2	5213726	Power supply unit with battery charging, ViP function, 24 V 3,5 A, Grey

Alarmtech Sweden AB
Staffansväg 8B | 192 78 Sollentuna | Sweden
alarmtechglobal.com