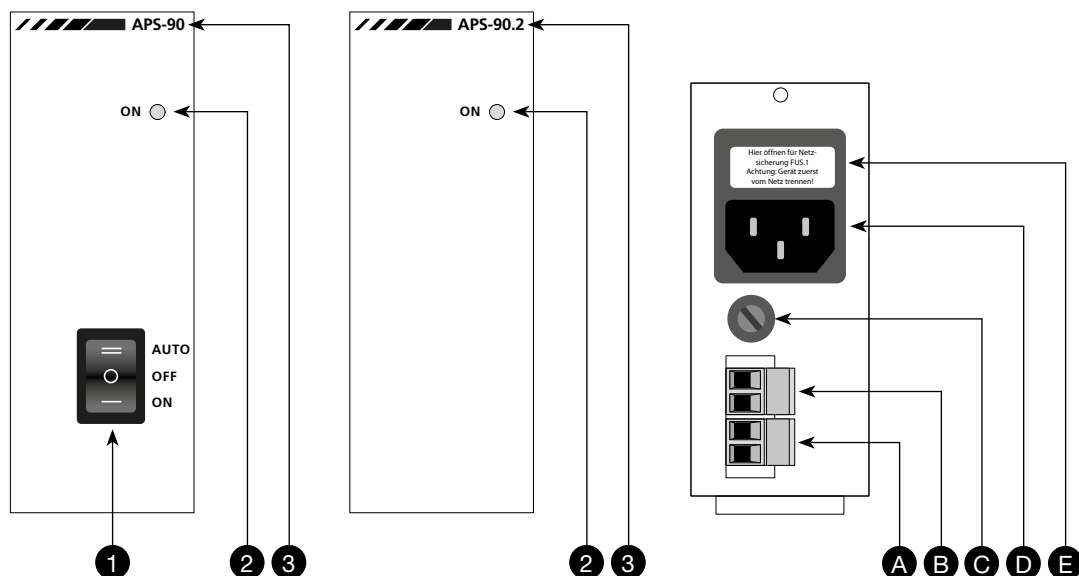


APS-90.X

Power supply module

APS-90.1, APS-90.2,
APS-90.1-24VDC-OUT

APS-90.2-24VDC-OUT



Front view (FRS)

- 1 Selector switch with 3 positions
- 2 LED display for operating
- 3 Model code

Rear view (RWS)

- A Connectorblock for external remote switch-on/Output voltage
- B Connector block for emergency power input
- C Fuse for emergency power
- D Main power input
- E Main power fuse and replacement

Description

Designation and function

Power supply module for APS systems or for external consumer loads

Use of the module

Version APS-90.1 / APS-90.2:
Internal power supply for an APS system

Version APS-90.1-24VDC-OUT / APS-90.2-24VDC-OUT:
Power supply for external consumer loads

Adjustments on the module

None

Function of the module

According to the used version

LED display for operating

Is illuminated if the system is in operation and the module spends voltage

Selector switch with 3 positions

- | | |
|------|---------------------------------------|
| AUTO | Activation by external remote control |
| OFF | System permanent off (stand-by) |
| ON | System permanent on |

Rear panels (RWS)

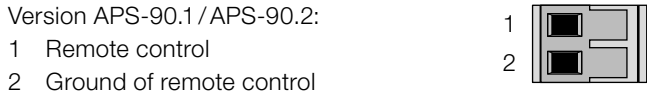
RWS-90

ATTENTION

The unit is supplied with hazardous mains voltage (230 V~). Leave servicing to skilled personnel only. Inexpert handling may cause an electric shock hazard. Changes of fuses must only be made with the unit switched off and disconnected from power.

Technical specifications

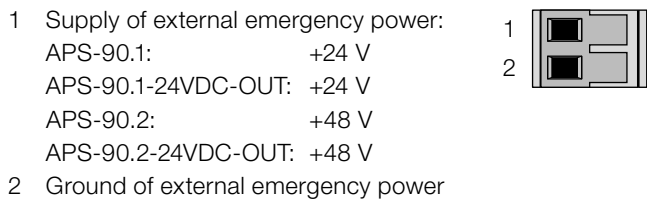
Connection diagram for the connector block (A)



Version APS-90.1-24VDC-OUT / APS-90.2-24VDC-OUT:

- 1 Output +21 VDC
- 2 Ground of output

Connection diagram for the connector block (B)



Data

Removal of the module from a unit

- a) CAUTION: the amplifier system must be disconnected from mains and battery supply!
- b) Remove the covering strips at the cabinet
- c) Unscrew the mounting screws
- d) Pulling out the module forwards

Function of the module

- Internal power supply of 17 VDC for an APS system or power supply of 21 VDC for external consumer loads
- Manual switching ON/OFF of an APS system
- Remote activation of an APS system by external contact

Remote control by an external contact

(front selector at position AUTO)

- From master clock
- By a factory master control system
- Programmable controller

Remote control activation

External contact on connector block (B)

General informations

Main power	230 VAC / 50 Hz
Main power fuse	1 AT
Emergency power	APS-90.1: 24 VDC APS-90.2: 48 VDC
Emergency power fuse	2 AT
Supply voltage (adjustable inside)	+5 to +21 VDC
Maximum current	2.0 A
Switchover main power / emergency power	Automatic
Weight	1.05 kg
Ambient temperature	-5°C to 40°C
Humidity	15 % to 90 %, non condensing

Important

The use must be in accordance with the programming!