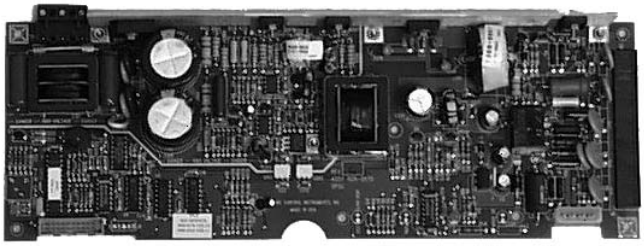
FIRE CONTROL INSTRUMENTS
A Honeywell Company

7200 SERIES

SPSU/SPSU-V

SWITCHING POWER SUPPLY UNIT



SPSU



SPSU-V

DESCRIPTION

The Switching Power Supply Unit, SPSU/SPSU-V, is a transformerless power supply capable of high current output. It provides six amperes @ 24 VDC with either one or two amperes reserved for battery charging and the remaining power dedicated to system operation.

The Switching Power Supply Unit, Vertical, (SPSU-V) contains LEDs and a "HIGH RATE" switch. It mounts on the left side of the 7200 Series system cabinet.

The Switching Power Supply Unit, (SPSU) is used only in 7200 Series CAB/A configurations or the 7200 Micro control. It contains an "AC ON" LED and mounts horizontally underneath the Keyboard Display Unit (KDU/KDU-L).

The SPSU/SPSU-V contains all system overcurrent protection and a dual rate battery charger capable of maintaining sealed lead acid batteries up to 55 ampere/hour capacity.

The SPSU/SPSU-V contains a pluggable terminal block for the connection of field wiring. This terminal block will accommodate wire up to 12 AWG.

All power supply outputs are power limited.

LEDs located on the SPSU-V for front panel indication are:

LED	**Description**
Green	"AC POWER"
Green	"DC POWER"
Yellow	"BATTERY FAULT"
Yellow	(BATTERY) "HIGH RATE"

TECHNICAL AND ORDERING INFORMATION

Part No.	**Model**	**Supervisory Current**	**Alarm Current**	**Description**
1100-0367	SPSU	.010 amp.	.015 amp.	Switching Power Supply Unit
1100-1172	SPSU-V	.010 amp.	.015 amp.	Switching Power Supply Unit, Vertical

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