

Switch-Mode Power Supplies

The SPS versions of power supplies use switching technology to provide large current capacities in very small packages. Unlike more conventional linear power supplies that use large and heavy transformers, switching supplies gate energy directly to the storage caps at the power supply output. This is a highly efficient way to convert voltages and because of this the power supplies generate very little heat.

Mounting Holsters

Most wall-mounted SPS versions of power supplies come with special mounting holsters for easy and secure wall mounting. The holsters are fastened to the wall and then the power supply is slipped in. A broad spring tang ensures the power supply remains snug in the holster. A broad spring tang ensures the power supply remains snug in the holster. A side-mounted PCB provides a means of breaking out the power supply's cable connector into multiple screw terminals. The screw terminals are also pluggable for added ease of installation.

Product Features:

- Specially designed for use with 24V Bogen equipment
- Wide range of voltages and current outputs
- UL listed for US; all models (except for PRS2403) also listed for Canada

POWER SUPPLIES

24V Switch-Mode and Linear Power Supplies



Model	CU	Ratings	Mounting	Connections	Dimensions	Product Weight
SPS2454	+108	24V DC @ 5.40A	Holster	Pluggable Terminal Strip	3-1/2" W x 7-3/4"H x 2"D	3 lb.
SPS2425	+50	24V DC @ 2.50A	Holster	Pluggable Terminal Strip	3" W x 5-3/4"H x 1-3/4"D	2 lb.
SPS2410	+20	24V DC @ 1.00A	Holster	Pluggable Terminal Strip	2-1/2" W x 4-1/4"H x 1-1/4"D	2 lb.
SPS2406	+12	24V DC @ 0.60A	Receptacle	Wires, Barrel-Type	2" W x 3-3/8"H x 1-1/4"D	2 lb.
PRS2403	+6	24V DC @ 0.30A	Receptacle	Wires, Barrel-Type	2-1/4" W x 3-1/4"H x 2"D	1 lb.

Power Supplies



PRS40C

PRS48



RF12A, RF24A

These Power Supplies are designed to supply low voltage DC requirements. Corded or outlet mounted.

Product Features:

- Specially designed for use with Bogen equipment
- Wide range of voltages and current outputs
- PRS models are UL listed

Model	Output	120V AC Input Style	Output Connections	Dimensions	Product Weight
PRS40C	12V DC @ 0.3A	Plug-in	Barrel Connector	2" W x 2-3/8" H x 1-5/8" D	1 lb.
PRS48	48V DC @ 0.1A	Plug-in	Screw Terminals	2-1/2" W x 3" H x 2" D	1 lb.
RF12A	12V DC @ 1A	Line Cord	Screw Terminals	3" W x 2-3/4" H x 4-3/4" D	2 lb.
RF24A	24V DC @ 1A	Line Cord	Screw Terminals	3" W x 2-3/4" H x 4-3/4" D	2 lb.