

Fallback Power Switch

Automatic power redundancy for single AC- powered devices
Ref. PFBS240



- Provides redundant power to any single AC-powered device.
- Automatically switches to a secondary up power if the primary fails.
- Continuous source monitoring.
- Rack mountable in 1U of space.
- Easy installation—no configuration needed.
- Warranty: 5 Year Double Diamond™ Warranty (Standard)

Most data centers require power source redundancy to ensure that their mission-critical network devices are always running. Newer devices usually include a secondary power outlet. But redundancy is also important for legacy devices with just one power input.

The Fallback Power Switch is designed to provide a reliable and safe power fallback for these single-corded legacy devices. The switch includes dual AC power inlets for connections to both primary and secondary power source. If the primary source fails or is unavailable, the switch seamlessly connects from the primary to the secondary power source of the corresponding device. When the primary source is restored, the switch connects back to it.

PFBS240:

AC Voltage — Input: 208 to 240 volts

Input Feeds — 20 Amps

Max. Load per Outlet — 10/16 Amps

Max. Load per Unit — 16 Amps

Connectors — Dual IEC C20

Output Receptacles — (8) IEC C13, (1) IEC C19

Typical Switching Time — 8 to 12 ms; 16 ms max. @ 60 Hz

Size — (1U) 4.4H x 43.4W x 12.7D cm

Temperature — Operating; 0 to 50°C

Humidity — 10 to 90% RH

Note: US 120VAC version PSBS120A is also available

AC Voltage — Input: 100–120 volts

Connectors — IEC C14

Output Receptacles — (8) NEMA 5-15R

Typical Switching Time — 8-12 ms; 16 ms max. @ 60 Hz

RoHS — Yes

Size — 1.75"H (1U) x 17.1"W x 5"D (4.4 x 43.4 x 12.7 cm)