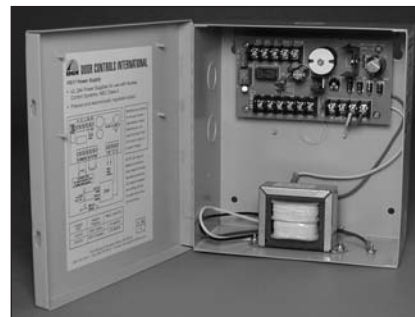


17 SERIES POWER SUPPLY

The 17 Series Power Supply provides versatility in controlling electrical applications that require a UL Listing for Access Controls, as well as, an interface with fire alarm control panels and fire protection systems. DCI's 17 Series is a power-limited power supply that converts 120 VAC / 60 Hz input into two individual overcurrent protected 12 VDC or 24 VDC outputs. Specify with electromagnetic locks, electrified exit devices, and or access controls.

Install in accordance with NFPA 70 The National Electrical Code and local codes.

UL Listed for Access Controls UL294, NEC Class 2.



Standard Features

Input:	120 VAC / 60 Hz, 0.6 A.
Output:	12 or 24 VDC at 1.75 A, field-selectable. Filtered and electronically regulated DC outputs. Overcurrent protection on each output circuit. One NO and one NC, externally triggered by Fire Alarm Relay if desired. Auxiliary DC output circuit, not triggered, overcurrent protected.
Monitors:	AC input monitored by SPDT relay. Rated 1 A @ 28 VDC. DC output monitored by SPDT Relay. Rated 1 A @ 24 VDC.
Fire Alarm:	Terminals for Fire Alarm Relay connection.
Battery Charger:	A built-in charging circuit automatically charges backup batteries.
Enclosure:	PS17 – NEMA 1, Dimensions: 8.5" H x 7.5" W x 3.5" D. Wt. 6 lb. PSL17 – NEMA 1, Dimensions: 16" H x 12" W x 5" D. Wt. 12 lb.
Finish:	Powder-coated gray.

Ordering Information

PS17	12 or 24 VDC at 1.75 A. Keyed cabinet lock, and terminals for external backup.
PSL17	12 or 24 VDC at 1.75 A. Keyed cabinet lock, and optional internal battery backup.
PS17-TD2	Time Delay system for all Special Locking Arrangements. Delayed Egress: Nuisance Delay field-selectable for 0 or 1 second, followed by 15 or 30 seconds field-selectable delay before relay unlock activation. Deactivation only by manual reset. Overridden by Fire Alarm for instant unlock. Specify PS17-TD2-15 for UBC. Access-Controlled Egress: Instant relay (unlock) activation followed by 30 or 45 seconds field-selectable delay before automatic (relock) deactivation.
BBU-5	5.0 Ah @ 12 V, 1 Battery, and Cable Kit 4.0" H x 3.50" W x 2.75" D. Wt. 3.63 lb.
BBU-5/2	5.0 Ah @ 24 V, 2 Batteries, and Cable Kit.
BBU-7	7.2 Ah @ 12 V, 1 Battery, and Cable Kit 3.75" H x 5.88" W x 2.50" D. Wt. 5.25 lb.
BBU-7/2	7.2 Ah @ 24 V, 2 Batteries, and Cable Kit.
BBU-12	12 Ah @ 12 V, 1 Battery, and Cable Kit 3.75" H x 5.88" W x 3.75" D. Wt. 9.0 lb.
BBU-12/2	12 Ah @ 24 V, 2 Batteries, and Cable Kit.

Specify the 17 Series for Multiple Openings

PS17 & PSL17	12 VDC	PS17 & PSL17	24 VDC
1401 Electromagnetic Lock	Up to 2	1401 Electromagnetic Lock	Up to 4
1300 Series Electrified Rim Exit Device	Up to 2	1300 Series Electrified Rim Exit Device	Up to 4
Or any combination of the above	Up to 2	Or any combination of the above	Up to 4

Additional current, 250 mA at 70°F at either voltage, is available for access controls such as motion detectors, card readers, and switch illumination.

