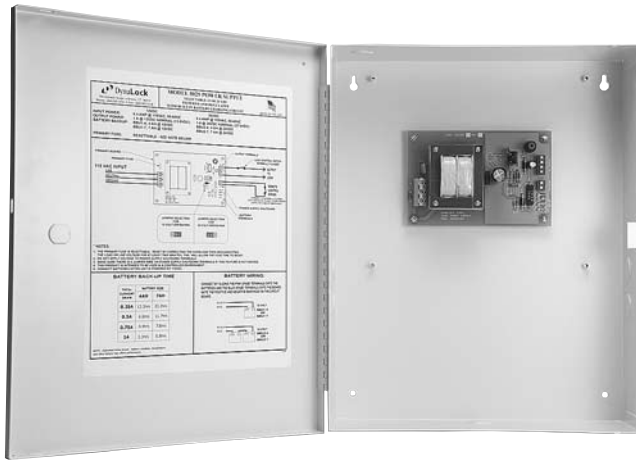


5025 Series

Light Duty Power Supply



- **1A @ 12 or 24VDC**
- **Battery Back-Up**
- **Lifetime Warranty**



Description

DynaLock 5025 Series Power Supply offers reliable solid state electronics and battery back-up circuitry as standard equipment. This cost effective package provides clean, filtered and regulated DC voltage for devices totaling up to 1 amp at 12 or 24 volts DC. Field selectable voltage allows design flexibility and simplifies ordering. Specify for all electronic devices, including access controls, electromagnetic locks, and CCTV.

Standard Features

- **Filtered and Regulated Voltage Output**
- **Field Selectable** 12 or 24 VDC.
- **Battery Back-Up** and built-in charging circuit.
- **Hinged Cover Enclosure:** Off-white finish with conduit knockouts and optional key lock. Dimensions 4"x12"x15".
- **Self Resetting Output Fuse:** Eliminates the need to carry fuses. Simply power down or remove load to reset.
- **Lifetime Warranty:** Made in the USA by DynaLock, with over 20 years experience in the manufacture of electromagnetic locks.

Options

ATS	ANTI-TAMPER SWITCH - Signals opening of enclosure cover. SPST, NO contacts
BBU1-4	BATTERY BACK-UP - 4 AH @ 12VDC, 1 battery
BBU1-7	BATTERY BACK-UP - 7 AH @ 12VDC, 1 battery
BBU2-4	BATTERY BACK-UP - 4 AH @ 24VDC, 2 batteries
BBU2-7	BATTERY BACK-UP - 7 AH @ 24VDC, 2 batteries
CAB	CABLE KIT - For third party batteries (included at no charge with all BBU options)
KLC	KEY LOCKED COVER - Includes 2 keys
PC	POWER CORD - Six foot, pre-connected, 3-wire plug-in line cord

5025 Series Power Supply

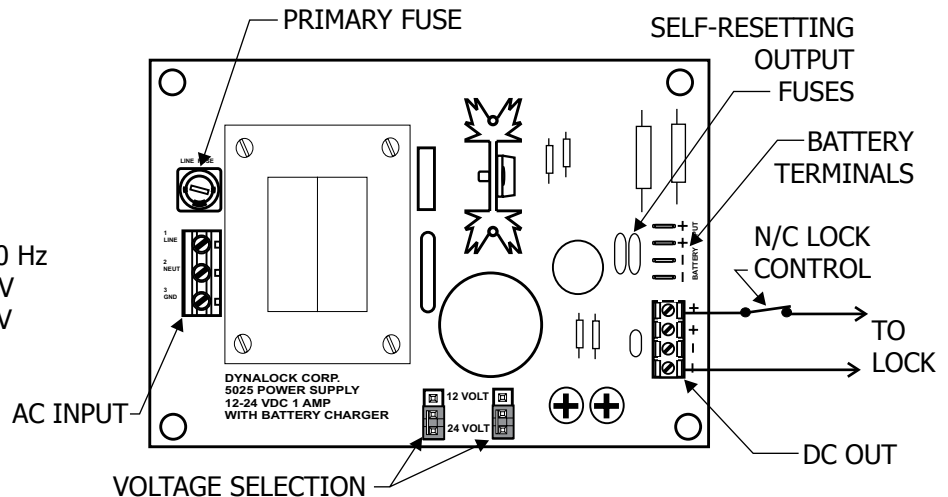
Specifications

MECHANICAL

Enclosure: 4" x 12" x 15" Steel
Weight: 10 lbs
Color: Off-white

ELECTRICAL

Input Power: 0.4A @ 115VAC, 50-60 Hz
Output Voltage: 12VDC - nominal 13.8V
24VDC - nominal 27.6V
Output Current: 1A @ 12VDC
1A @ 24VDC
AC Main Fuse: 1A Slow-Blow



Accessories

- **6000 Series Exit Controls**
Push-buttons in a variety of switching configurations and exit sensor bars.
- **7000 Series Access Controls**
Keyswitches accept most mortise cylinders for controlled access. Rugged digital entry keypads.
- **8000 Series Consoles**
Desktop, slope front and rack mount fabricated to customer specifications.

Lock Capacity

OUTPUT VOLTAGE	MAX LOAD	LOCKING DEVICE					
		1300	2511	2011/3000	2268-10	3006	3101B
12VDC	1A	1	1	2	1	1	1
24VDC	1A	2	3	4	2	3	1

Recommended Wire Gauge

Load Current At 12V				
WIRE RUN (FT)	0.25A	0.5A	0.75A	1A
100	18	18	16	14
150	18	16	14	12
200	16	14	12	12
250	16	14	12	-
300	16	12	12	-
400	14	12	-	-
500	14	-	-	-
750	12	-	-	-
1000	-	-	-	-

Load Current At 24V				
WIRE RUN (FT)	0.25A	0.5A	0.75A	1A
100	18	18	18	18
150	18	18	16	16
200	18	18	16	14
250	18	16	14	14
300	18	16	14	12
400	18	14	12	12
500	16	14	12	-
750	14	12	-	-
1000	14	-	-	-

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Featuring

DynaLife®
Lifetime Warranty