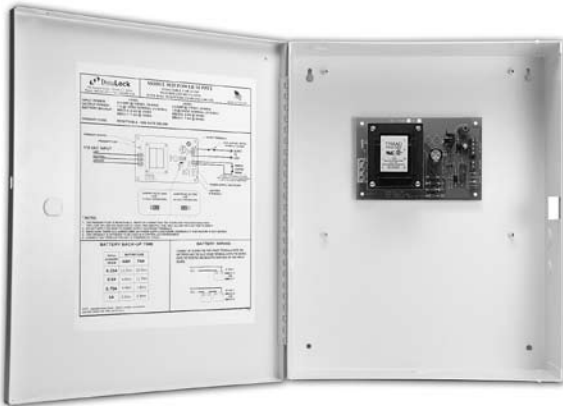


# 5025 Series

## Light Duty Power Supply



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



### Description

DynaLock 5025 Series Power Supply offers reliable solid state electronics, convenient emergency shutdown, 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.

### Options

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

### Standard Features

- **Filtered and Regulated Voltage Output**
- **Field Selectable** 12 or 24 VDC.
- **Emergency Shutdown:** De-energizes outputs upon signal from fire/emergency panel.
- **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 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 electronic security & access control products.

# 5025 Series Power Supply

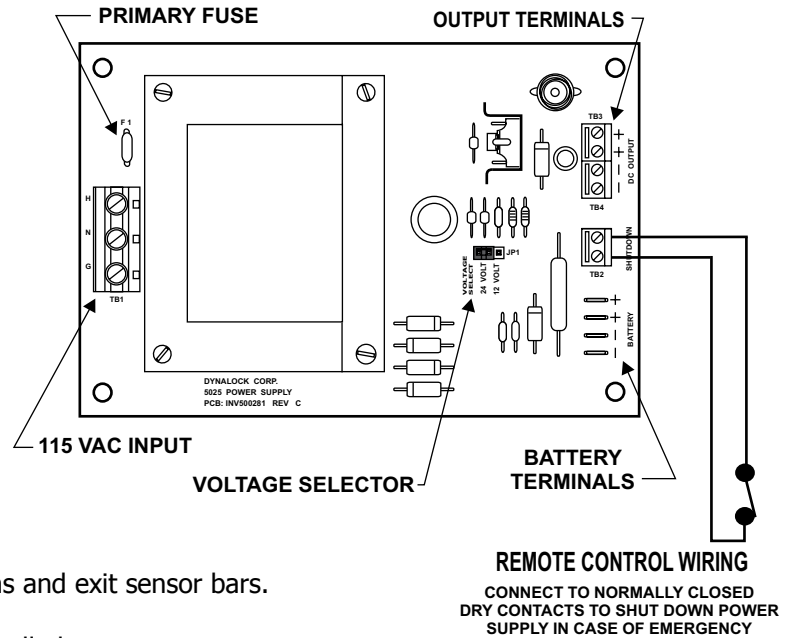
## Specifications

### MECHANICAL

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

### ELECTRICAL

Input Power: 0.45A @ 115VAC, 50-60 Hz  
 Output Voltage: 12VDC - nominal 13.8V  
 24VDC - nominal 27.6V  
 Output Current: 1A @ 12VDC  
 1A @ 24VDC  
 Fuse: Self Resetting  
 (remove load or input power)



## 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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 E-MAIL: INFO@DYNALOCK.COM  
 WEBSITE: WWW.DYNALOCK.COM

Featuring  
  
**DynaLife**<sup>®</sup>  
 Lifetime Warranty