

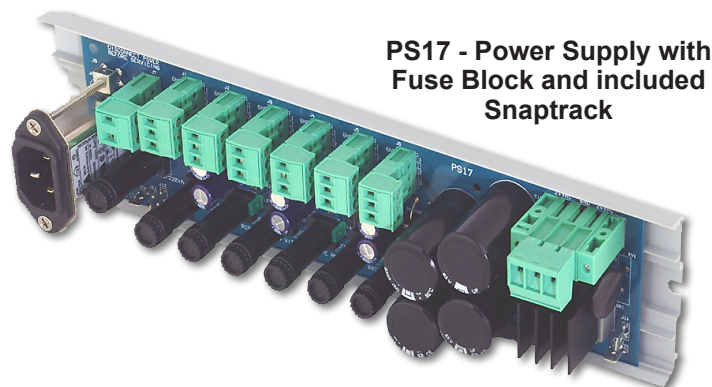


## Overview

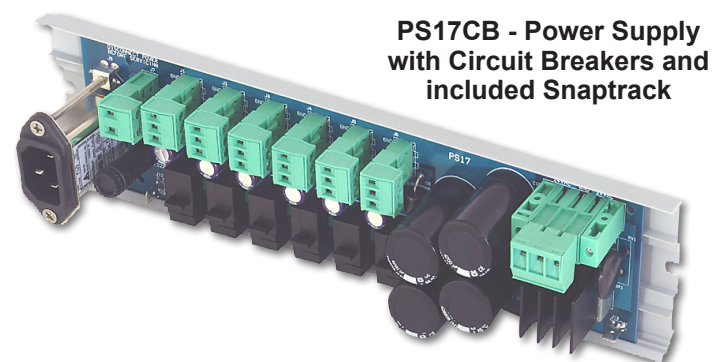
The PS17 and PS17CB Power Supplies provide up to six 33 VDC, 3 Amp power supplies each. The PS17 features a 3 Amp fuse on each output while the PS17CB features a 3.15 Amp circuit breaker on each output. Each output has a green LED, which lights to show normal power.

Both power supplies use a 120 VAC to 24 VAC transformer with a rating of 75VA to 400 VA depending upon current consumption. Total your current consumption and pick the appropriate transformer from the table at right.

The PS17CB provides a transient line filter for the 120 VAC input to the transformer. Screw terminals on the PS17CB allow convenient termination of the input and output of the transformer. Plug a standard computer power cord into a duplex outlet and then into the line filter to power the PS17CB. A green LED lights when 120 VAC is applied and the circuit breaker is not tripped. Comes with an 12.5" piece of 2.75" Snaptrack.



**PS17 - Power Supply with Fuse Block and included Snaptrack**



**PS17CB - Power Supply with Circuit Breakers and included Snaptrack**



**18" Power Cord**

## Specifications

### PS17 & PS17CB Input Power

120 VAC at 0.7 to 3.5 Amps depending on transformer selected. Standard IEC Line Filter

### PS17 & PS17CB Output

Nominal 33 VDC.

Four Outputs rated at 2.25 Amps - 3 Amp Fuse or 3.15 Amp Circuit Breaker (Typically for controllers)

Ambient Temperature:  
-40 to 60° C (-40 to 140° F)

Two Outputs rated at 3 Amps - 4 Amp Circuit Breaker or Fuse

Circuit Breakers are all push-to-reset style

### Power Cord Specs

**Input:** 125 VAC at 10 Amps Max.

**Wire:** 3 Wire, 18 AWG

**Ratings:** NEMA 5-15P, UL817, CSA22.2

### **TRANSFORMER TABLE**

<u>Total Current Consumption</u>	<u>Transformer Power</u>
1.875 amps or less	75 VA
2.500 amps or less	100 VA
3.750 amps or less	150 VA
5.000 amps or less	200 VA
6.250 amps or less	250 VA
7.500 amps or less	300 VA
12.00 amps or less	400 VA

Note: The customer supplies the power transformer.





## Ordering Information

<u>Part Number</u>	<u>Description</u>
BA/PS17 .....	PS17 Power Supply with Fuse Block
BA/PS17CB .....	PS17 Power Supply with Circuit Breakers
BA/PWR-CORD-18" .....	18" Power Cord for PS17 Power Supply
BA/PWR-CORD-36" .....	36" Power Cord for PS17 Power Supply

## Dimensions

