

# POWER SUPPLIES

POWER SUPPLIES



## GREAT VALUES ON POWER ONE LINEAR POWER SUPPLIES!

### 15 VDC LINEAR POWER SUPPLY

POWER ONE or CONDOR, #HE-15-9A

Input: 100/120/215/230/240 VAC 50/60 Hz 3.7 amps max. input current. Provided with fuse holders for input and output fuses. Output is rated 15 VDC @ 9 amps. NOTE: Output is derated 10% when operated on 50 Hz. Output is adjustable  $\pm 5\%$  min. Line regulation 0.05%. Load regulation 0.05%. Ripple 5.0 mV pk-pk max. Open frame design. Dimensions: 14-3/4" wide x 5" high x 3-1/2" deep.

Stock #PS9901



**28 VDC LINEAR POWER SUPPLY** POWER ONE #F24-551. Input: 100/120/215/230/240 VAC 47/63 Hz 6.1 amps max. input current. Output is rated 28 VDC @ 10 amps. NOTE: Output is derated 10% when operated on line frequencies below 58 Hz. The output is adjustable  $\pm 5\%$  min. The unit has an adjustable overvoltage protection circuit. Overvoltage limit is set at 32 VDC. Line regulation 0.05%. Load regulation 0.05%. Ripple 5.0 mV pk-pk max. Open frame design. Dimensions: 16-3/4" wide x 5" high x 5" deep.

Stock #PS2154

**5 VDC POWER ONE #HD5-12-OVP** 5 VDC @ 12 amps. Dimensions: 7" long x 4-3/4" wide x 2-1/2" thick.

Stock #PS2304

**5 VDC POWER ONE (International Series) #HCC512-A.** Output: 5 VDC @ 6 amps and 9 thru 15 VDC @ 2.5 amps. Dimensions: 7" long x 4-7/8" wide x 3" thick.

Stock #PS2316

**$\pm 12$  to  $\pm 15$  VDC or 24 VDC to 30 VDC** POWER ONE #HCC15-3.  $\pm 12$  to  $\pm 15$  VDC @ 3 amps. Dimensions: 9" long x 4-3/4" wide x 3-1/2" thick.

Stock #PS2305

**12 VDC POWER ONE (International Series) #IH12-5.1** Output: 12 VDC @ 5.1 amp. Input: 100/120/220/230/240. Dimensions: 7" long x 4-7/8" wide x 3-1/4" thick.

Stock #PS2310

**15 VDC POWER ONE (International Series) #HD15-6-A.** Output: 15 VDC @ 6 amps. Input: 100/120/220/230/240. Dimensions: 9" long x 4-7/8" wide x 3-1/4" thick.

Stock #PS2315

**$\pm 24$  VDC POWER ONE (International Series) #HCC24-2.4-A.** Output:  $\pm 24$  VDC @ 2.4 amps or 18 to 20 VDC @ 1.8 amp or 48 VDC @ 2.4 amps. Input: 100/120/ 220/230/240. Dimensions: 9-3/8" long x 4-7/8" wide x 3-1/4" thick.

Stock #PS2314

**24 VDC POWER ONE #HE24-7.2-A.** 24 VDC @ 7.2 amps. Dimensions: 14-1/4" long x 4-3/4" wide x 3-1/2" thick.

Stock #PS2301

### 5 VDC, $\pm 12$ to $\pm 15$ VDC MULTIPLE OUTPUT LINEAR POWER SUPPLY

POWER ONE INTERNATIONAL SERIES, #CP131A. Input 100 to 240 VAC 47-63 Hz. 3 amps 120 VAC 1.5 amps 230 VAC. Outputs: 5 VDC @ 8 amps,  $\pm 12$  VDC @ 1.7 amps or  $\pm 15$  VDC @ 1.5 amps. NOTE: This power supply can also be re-jumper configured to give -5 VDC out @ 0.7 amp in place of the  $\pm 12$  to 15 VDC outputs. +5 VDC output has crowbar overvoltage protection set at 6.2 VDC  $\pm 0.4$  VDC. All outputs have current limiting. Line/load regulation is 0.05% nom. Ripple 5 mV pk-pk. Max. outputs are variable approx.  $\pm 10\%$ . Dimensions: 11" long x 5" high x 3-1/4" deep.

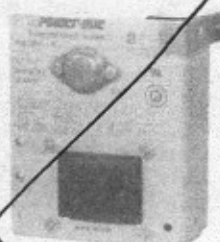
Stock #PS9603

### 28 VDC POWER SUPPLY POWER ONE.

#HB28-1-A. Input 100-240 VAC, 47-63 Hz @ 0.75 amp. Max. output 28 VDC @ 1 amp. Linear power supply has adjustable output  $\pm 5\%$ . Line/load regulation  $\pm 0.05\%$  or better. Has fold-back type current limiting and crowbar overvoltage protection on output.

Ripple less than 5 mV pk-pk. The unit has an externally mounted fuseholder located near the top of the power supply frame. A 3/8 amp fuse is supplied. Dimen.: 4" long x 5" high x 2-3/4" deep.

Stock #PS9400



**24 VDC LINEAR POWER SUPPLY** POWER ONE #F24-550. Input: 100/120/215/230-240 VAC 47/63 Hz 6.1 amps max. input current. Output is rated 24 VDC @ 12 amps. NOTE: The output is derated 10% when operated on line frequencies below 58 Hz. The output is adjustable  $\pm 5\%$  min. Line regulation 0.05%. Load regulation 0.05%. Ripple 5.0 mV pk-pk max. This unit has an adjustable overvoltage protection circuit. The overvoltage point is set at 28 VDC. Open frame design. Dimensions: 16-3/4" wide x 5" high x 5" deep.

Stock #PS2153

**12 VDC LINEAR POWER SUPPLY** ELECTROSTATICS, #30. Output 12 VDC nominal @ 1.5 amps  $\pm 0.05\%$  regulation. Voltage adjustable  $\pm 5\%$ . Built-in fold-back current limiting. Input 115 AC, 47/63 Hz. Dimensions: 4-1/2" high x 4" wide x 2-11/16" deep max.

Stock #PS2150

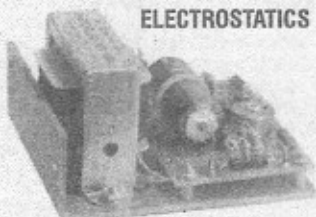
**12 VDC LINEAR POWER SUPPLY** ELECTROSTATICS, #30. Same output and dimensional specs. as the unit above except the input voltage is 230 VAC 47/63 Hz.

Stock #PS2151

**$\pm 5$  VDC, 24 VDC LINEAR POWER SUPPLY** CONDOR, #FBAA-45W. Input voltage: 115/230 VAC 47-440 Hz @ 1 amp max. Outputs: +5 VDC @ 2.0 amps, has overvoltage protection set at 6.2 VDC. -5 VDC @ .5 amp, has overvoltage protection set at 6.2 VDC. 24 VDC @ 1.5 amps (1.7 amp pk). DC outputs are adjustable  $\pm 5\%$  min. Line and load regulation 0.05% output ripple 5 mV pk-pk max. Outputs have current limit foldback over current protection. Dimensions: 10-1/4" long x 4" wide x 2-5/8" deep.

Stock #PS9503

### ELECTROSTATICS SUPPLIES



# POWER SUPPLIES

POWER SUPPLIES

## 5 VDC 1000 AMP HIGH CURRENT SWITCHING POWER SUPPLY

LAMBDA, #LFS-52-5-44147-4.

4.5 to 6.0 VDC @ 1000 amps at 40°C. Input voltage: 190-250 VAC 47/63 Hz. 3 phase or 240 to 300 VDC. The input current is 30 amps rms per phase. Has overcurrent and overvoltage protection. The 5 VDC output is adjustable over a range of 4.5 to 6 VDC. Line regulation is 0.1%. Load regulation is 0.1%. Ripple is 15 mV rms. The power supply has an internally mounted cooling fan. The power input is via 6" long leadwires. The wires terminate at the internally mounted line filter assembly so the wires can be easily modified as required. Output terminals are large bussbar style copper terminals. Each terminal has 3-3/8" dia. mounting bolts, nuts and lockwashes. This power supply has provisions for remote programming, monitoring and paralleling. This unit is slightly different than the standard LFS-52 power supply. The main differences are the built-in input line filter. Additionally, the unit has a remote control plug and various monitoring jacks. Some circuitry has been added to insure that the worst case hold-up time is 16.67 ms @ 187 VAC at 500 amp load. An addendum to the operating manual is provided that documents these differences. Dimen.: 8-1/4" wide x 7-5/8" high x 18-1/4" long. Weight 37 lbs.

Stock #PS2111

## 24 VDC +5 VDC -5 VDC LINEAR POWER SUPPLY

CONDOR, #FCBB-90W CP572. Input 100-230 VAC 47-440 Hz single phase. Triple outputs, 24 VDC @ 3 amps, +5 VDC @ 3 amps, 5 VDC @ 1 amp. Linear power supply has adjustable output  $\pm 5\%$ . Line and load regulation  $\pm 0.05\%$  or better. Has foldback type current limiting and crowbar overvoltage protection on all outputs. Ripple less than 5 mV pk-pk. Dimensions: 11-1/2" long x 5" high x 3" deep.

Stock #PS93513



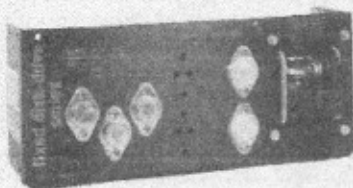
## 5000V HIGH VOLTAGE POWER SUPPLY

CHAPMAN, #5P1. Input 120 VAC 50/60 Hz @ 0.3 amp. Output 5000V at a calculated 7 milliamps. Dimensions: 7-1/2" wide x 3-1/8" high x 4-1/8" deep.

Stock #PS9359

**HIGH VOLTAGE CABLE** Cable with connector for power supply PS9359. 12" long.

Stock #HVC9359



## 5 VDC 24 VDC -12 VDC MULTIPLE OUTPUT LINEAR POWER SUPPLY

MICROCOMPUTER POWER INC., #CP151/M124. Input 115/230 VAC 47 to 63 Hz. Output: 5 VDC @ 6 amps 24 VDC @ 3.5 amps average 5.5 amps peak. -12 VDC @ 1 amp. The 5 VDC output has crowbar overvoltage protection which is set at 6.2 VDC. All outputs are adjustable at least  $\pm 5\%$ . Line and load regulation is 0.05% ripple 5 mV pk-pk max. All outputs have foldback current limiting. Dimensions: 11" long x 5" wide x 3-1/4" deep.

Stock #PS9651

## +5 VDC, $\pm 11$ to $\pm 16$ VDC MULTIPLE OUTPUT LINEAR POWER SUPPLY

AC DC ELECTRONICS, #ETV 451. Input 100 to 240 VAC 47-440 Hz. 2.0 amps 120 VAC 1.0 amp 230 VAC. Outputs: 5 VDC @ 6 amps,  $\pm 12$  VDC @ 1.7 amps or  $\pm 15$  VDC @ 1.5 amps. +5 VDC output has crowbar overvoltage protection set at 6.2 VDC  $\pm 0.4$  VDC. All outputs have current limiting. Line/load regulation is 0.05% nom. Ripple 5 mV pk-pk max. The 5VDC output is adjustable  $\pm 10\%$ . The higher voltage outputs are adjustable over the range of 11 to 16 VDC. PLEASE NOTE: The -12 VDC output can be jumper selected to give an output in the -5 VDC range if desired. Dimensions: 11" long x 5" high x 3-1/4" deep.

Stock #PS2157

## 5 VDC $\pm 12$ VDC or $\pm 15$ VDC MULTIPLE OUTPUT LINEAR POWER SUPPLY

CONDOR, Model #NBB-90W. Input: 115/230 VAC 47-440 Hz. Output: 5 VDC @ 9 amps,  $\pm 12$  VDC @ 1.7 amps or  $\pm 15$  VDC @ 1.5 amps. (NOTE: The -12 VDC or -15 output can be used to alternately supply -5 VDC @ 0.7 amp by a jumper change.) The 5 VDC output has overvoltage protection which is set at 6.2 VDC. DC output voltages are adjustable a minimum of  $\pm 5\%$  line and load regulation 0.05%. Ripple 5 mV pk-pk max. All outputs have foldback over current limiting. Dimensions: 11-1/8" long x 5" wide x 3-1/8" deep.

Stock #PS9550

## 12 VDC REGULATED POWER SUPPLY

ELPAC #WR142-12. This is a single output unit. The 12 VDC output is fully regulated. Regulation is rated  $\pm 5\%$ . The rated output current is 3.5 amps. The input voltage is 95 to 250 VAC, 47 to 63 Hz. Input current is 1.2 amps nom. The AC input is via a male recessed PH -386 connector. This connector mates with all standard computer cords. The output cable is 6' long and is terminated in a 5-pin shielded DIN connector. The connector can be easily removed and direct connections with the wires made. The unit is fully enclosed by a black plastic ribbed housing. We supply an output wire color code drawing. Dimensions: 6-1/2" long x 4" wide x 2-3/4" high.

Stock #PS2156

## POWER ONE SWITCHING POWER SUPPLIES



We have a nice selection of Map Series power supplies by Power One. The output voltages and operating current ratings are listed in the table below. The power supplies share the following common specifications. Input voltage: 100 to 250 VAC, 47 to 63 Hz. The selection of proper input is automatic with no jumpers required for operation over the entire voltage range. Minimum loads required for proper regulation are also listed. Efficiency: 75%  $\pm 5\%$  depending upon load distribution. Output noise

and ripple 0.3% rms 1% pk-pk. Regulation is maintained down to 90/175 VAC even at full load. Overvoltage protection is provided on all main outputs. Automatic overload protection with automatic reset is a standard feature. All units listed are open frame design except Stock #PS9906 MAP110-4200C which has a ventilated enclosure.

MODEL NO.	OUTPUT VOLTAGE	OUTPUT CURRENT	MINIMUM CURRENT	DIMENSIONS H x W x L	STOCK NO.	PRICE
MAP55-4003	+5 VDC	6 AMPS @ +5 VDC	0.5 AMP	1-5/8" X 3-1/4" X 6"	PS99513	[REDACTED]
	+15 VDC	2.5 AMPS @ +15 VDC				
	-5 VDC	0.5 AMP @ -5 VDC				
	-15 VDC	0.5 AMP @ -15 VDC				
<b>NOTE:</b> The -5 and -15 VDC output current can be 1.0 amp if only one of these outputs is used, otherwise the maximum output is 0.5 amp if both are used.						
MAP40-S175	+5 VDC	3 AMPS @ +5 VDC	3 WATTS	1-5/16" x 3" x 5"	PS9907	[REDACTED]
	+12 VDC	2 AMPS @ +12 VDC				
	-12 VDC	0.3 AMP -12 VDC				
MAP40-S168	+5 VDC	+5 2 AMPS +5 VDC	3 WATTS	1-5/8" x 3" x 5"	PS9908	[REDACTED]
	+12 VDC	+12 1 AMP +12 VDC				
	-12 VDC	-12 0.3 AMP -12 VDC				
MAP110-1024	24 VDC	5 AMPS	0.0 AMP	1-3/4" x 4-1/4" x 7"	PS2312	[REDACTED]
	28 VDC	3.8 AMPS				
NRG4R35C9C9094	5 VDC	35 AMPS	450 WATTS (MAX)	2-5/8" x 5-1/4" x 10-1/2"	PS2306	[REDACTED]
	15 VDC	9 AMPS				
	15 VDC	9 AMPS				
	24 VDC	4 AMPS				

## HIGH CURRENT SWITCHING POWER SUPPLIES

We have a large variety of high quality modular power supplies in stock. All are solid state switching type units. These single and multiple output supplies cover a large range of applications. The units available are listed in the table below. Most of the supplies can be operated on 115 or 230 VAC. **NOTE:** Some switching supplies need a load on primary output to enable operation of other outputs. The supplies have built-in cooling fans.

MFR	PART NUMBER	POWER INPUT	POWER OUTPUT	STK NO.	
<b>SINGLE OUTPUT</b>					
HC POWER	#HC1.5-C1044	230 THREE PHASE	5 VDC @ 300 AMPS	PS2109	
<b>MFR &amp; PART NUMBER</b>					
<b>MULTIPLE OUTPUT</b>					
POWER TEC	6A10-CCE-371	115 VAC @ 20 AMPS SINGLE PHASE or	10 VDC @ 42 AMPS 15 VDC @ 14 AMPS	15 VDC @ 14 AMPS 28 VDC @ 7.0 AMPS	PS99516
POWER ONE	115 @ 30 AMPS	24 VDC @ 5 AMPS	12 VDC @ 10 AMPS	5 VDC @ 35 AMPS	PS2054
SPM5G5AIDIP6-P005	230 @ 15 AMPS	12 VDC @ 10 AMPS	24 VDC @ 10 AMPS		
POWER ONE	115 @ 30 AMPS	3.3 VDC @ 35 AMPS	28 VDC @ 8.6 AMPS	15 VDC @ 16 AMPS	PS2052
SPM5CICIEIHS240	230 @ 15 AMPS	28 FDC @ 8.6 AMPS	15 VDC @ 16 AMPS		
AC-DC	115/230	15 VDC @ 20 AMPS	30 VDC @ 3 AMPS	30 VDC @ 3 AMPS	PS2003
RSF503A-4880-0000		(13-16)	(24-32)	(24-32)	
POWER ONE	230 SINGLE PHASE	5 VDC @ 60 AMPS	5 VDC @ 60 AMPS	12 VDC @ 65 AMPS	PS2010
HPM5B2A6A6AS229		5 VDC @ 60 AMPS			
POWER ONE	SPF3A8M6K	115/230 VAC 50/60 HZ	5 VDC @ 80 AMPS 5 VDC @ 10 AMPS	5 VDC @ 10 AMPS 12 VDC @ 10 AMPS	PS9950
POWER ONE	230 SINGLE PHASE	5 VDC @ 60 AMPS 5 VDC @ 60 AMPS	5 VDC @ 60 AMPS 12 VDC @ 65 AMPS		PS2108
POWER ONE	230 SINGLE PHASE	5 VDC @ 150 AMPS 5 VDC @ 150 AMPS	or PARALLEL FOR 5 VDC @ 300 AMPS		PS2107
HPM5AZAZKS234					
POWER ONE	230 THREE PHASE	15 VDC @ 8 AMPS 15 VDC @ 8 AMPS 12 VDC @ 1 AMP	24 VDC @ 10 AMPS 5 VDC @ 80 AMPS 24 VDC @ 33 AMPS	24 VDC @ 33 AMPS or PARALLEL FOR 24 VDC @ 66 AMPS	PS2012
RPM505A8D1DJS411					
POWER ONE	230 VAC 50/60 HZ	28 VDC @ 8.6 AMPS 15 VDC @ 16 AMPS	15 VDC @ 16 AMPS	10 VDC @ 65 AMPS	PS9857
HPM5AQC1C1E1S230					
POWER ONE	230 VAC 20 AMP THREE PHASE	3.3 VDC @ 320 AMPS 4000 TOTAL WATTS MAX	5 VDC @ 250 AMPS		PS2403
RPM5A4H7KS376					
POWER ONE	230 VAC 20 AMP THREE PHASE	5 VDC @ 80 AMPS 4000 TOTAL WATTS MAX	5 VDC @ 320 AMPS	5 VDC @ 320 AMPS	PS2404
RPM5A7A7A8S397					

### DC to DC CONVERTER

ACON, 60D2405+12TS.  
Dual output +5 VDC @ 8 amps.  
and +12 VDC @ 1 amp. (60  
watts). Trim adjustment allows  
voltage adjustment via external  
adjustment trimmer. Digital on/off  
control pin provided. Input voltage  
18 to 36 VDC (2 amps). Line regu-  
lation ±0.2% max. Load regula-  
tion ±1.0% max. Has short cir-  
cuit current limit protection.  
Average efficiency 80%. Screw terminals for all con-  
nections. Integral electrically isolated heat sink.  
Dimensions: 4" wide x 2-1/4" high x 1" deep.

Stock #PS2402



### DC to DC CONVERTER

INTRONICS, S1634-1.  
Output +5 VDC @ 5  
amps. max. (25 watts).  
Trim adjustment allows  
voltage adjustment via  
external adjustment trim-  
mer. Digital on/off con-  
trol pin is provided. Input  
voltage 20 to 60 VDC. Load regulation ±2.0% max.  
Printed circuit terminals for all connections.  
Dimensions: 3" square x 3/4" high. Terminals extend  
1/4" below the case bottom.

Stock #PS2307



### DC to DC CONVERTER

LUCENT/TYCO,  
#JW030C1-M.  
Output is 15 VDC @ 2  
amps. (30 watts) with  
trim adjustment that  
allows a ±10% voltage  
adjustment via external  
adjustment trimmer.  
Digital on/off control pin is provided. Input voltage 36  
to 75 VDC (0.95 amps). Line and load regulation ±  
0.1% max. Over-current, over-voltage and thermal pro-  
tection. Average efficiency 90%. Printed circuit mount-  
ing with integral electrically isolated heat sink.  
Dimensions: 2-1/4" wide x 2-3/8" high x 1/2" deep.  
The connecting pins extend 7/32" below the bottom of  
the case.

Stock #PS2401



### DC to DC +5 VDC ±15 VDC POWER SUPPLY

INTRONICS, #S-1635-1.  
Triple output ±15 VDC  
@ 0.15 amp with ±3%  
preset tolerance, and +5  
VDC @ 4 amps. Voltage  
adjustable ±5% with  
external adjustment  
resistor. Input voltage  
40-60 VDC. Line and load  
regulation ±5% on ±15 V, 0.5% on 5 V. Ripple and  
noise 150 mV on ±15 V, 50 mV pk-pk on 5 V. Built-in  
overload, overvoltage, and reverse polarity protection.  
Input and output via solder pins. Printed circuit board  
mount. Dimensions: 3" long x 3/4" high x 3" deep.

Stock #PS9405



### DC to DC CONVERTER

BTC, #IMT 210-  
300-2.1. Output  
is 2.1 VDC @  
100 amps. (200  
watts). Output  
has trim adjustment that allows a ±10% voltage  
adjustment via external adjustment trimmer. Digital  
on/off control pin is provided. Input voltage 200 to 400  
VDC (2 amps). Line and load regulation ±0.1% max.  
Over-current, over-voltage and thermal protection.  
Average efficiency 90%. Printed circuit mounting with  
integral electrically isolated heat sink. Dimensions:  
4-5/8" wide x 2-7/16" high x 13/16" deep.

Stock #PS2300



### 5 VDC POWER CONVERTER

COMPUTER PRODUCTS,  
#PM534D. Input 220  
VAC 50/60 Hz @ 87 mA.  
Output 5 VDC @ 500  
mA. Dimensions: 3-1/2"  
long x 2-1/2" wide x  
7/8" deep.

Stock #PS9356



## POWER SUPPLIES

### HP TRIPLE OUTPUT LAB POWER SUPPLY



HP, #6236B. Has the following output voltages and currents. 0 to 6 VDC @ 2.5 amps. and  $\pm 0$  to 20 VDC @ 0.5 amps. Separate, switchable, front panel meters for voltage and current. Selectable control function allows the -20 VDC output to track changes in the +20 VDC output. Control can be adjusted to give variable tracking ratio or fixed tracking ratio. Main and auxiliary outputs have individual output voltage adjusting control knobs. Does not have an adjustable current limit but does have over current protection. Power output terminals are located on front panel. Power input voltage is 104 to 127 VAC 47 to 63 Hz. Dims: 8-1/2" wide x 3-1/2" high x 12-1/2" deep.

Stock #PS2308

### HP TRIPLE OUTPUT LAB POWER SUPPLY

HP, #6237B. Same overall specifications as unit listed above except output voltages and currents are: 0-18 VDC @ 1.0 amp. and  $\pm 20$  VDC @ 0.5 amp. All other features are identical to the unit listed above.

Stock #PS2309



### HIGH VOLTAGE LAB POWER SUPPLY

Power Designs #3K10B.

Rated 10 to 3000 VDC. 0 to 10 mA. Has a rotary switch for the ranges of 0 to 2500 VDC in six steps. The range from 0 to 400 VDC has a rotary switch with five positions. The range of 0 to 100 VDC is accomplished by a dial pot control. The total voltage output is the sum of the dial settings, with the minimum output voltage being 10 VDC. The front panel has an on/off switch and power on indicator, plus a red fault indicator. Supplied with two special cables having high voltage BNC style connectors. One cable is 4' long and the other cable is 7' long. A polarity selection switch is provided on the rear panel that allows reversal of the voltage polarity at the output connectors. Dimensions: 8-1/2" wide x 3" high x 11-1/2" deep. Used but fully functional. Manual Included.

Stock #PS2500



0 TO 55 VDC KEPCO, #JQE 55-10 (M) 21006. High quality linear precision regulated power supply. Output is variable from 0 to 55 VDC. The maximum rated output current is 10 amps. The output voltage and current can be selected via panel mounted 10 turn pots or optionally can be programmed remotely through rear mounted terminals. Input voltage is 105 to 125 VAC or 210 to 250 VAC 50 to 65 Hz. The unit is provided with sturdy binding post style terminals on the rear panel. A built-in cooling fan allows operation over a temperature range of -20°C to +71°C without derating of the output current. Input regulation is 0.0005%. Output regulation is 0.005% from full to no load. Ripple and noise is 1.0 mV or less. The output characteristics and various other operating parameters are fully programmable. A full operating manual is provided. The power supply does not have meters. Sturdy barrier style screw terminals are provided for electrical input. A lever type circuit breaker is provided on the front panel adjacent to the adjustment pots. Dimensions: 8-1/4" wide x 5" high x 18-3/4" deep.

Stock #PS9900

ACCELEROMETERS — POWER SUPPLIES

## ACCELEROMETERS CALL

### STRAIN GAUGE TYPE

RANGE	OHMAGE	MANUFACTURER	PART NO.	STOCK NO.	PRICE
0-4G	300	GIANNIAI	24145A-4-3	AC9450	
$\pm 5G$		C.E.C.	4-205-0001	AC2101	
$\pm 25G$	350	STATHAM	A69TC-25-350	AC8209	
$\pm 30G$	350	STATHAM	A5A-30-350	AC8175	
$\pm 50G$	380	STATHAM	A5A-50-380	AC9354	
$\pm 50G$	DC-DC	STATHAM	A400TC-50	AC8135	
$\pm 50G$	120	STATHAM	C-50-120	AC8119	
$\pm 75G$	350	STATHAM	A5-75-350	AC8203	
$\pm 200G$	120	STATHAM	A5Aa-200-120	AC7913	
$\pm 500G$	300	STATHAM	A5A-500-300	AC9352	
$\pm 500G$	10 MV/G	C.E.C.	4-213-0106	AC9950	

Output Impedance 100 ohm

(Cable Attached)

### LINEAR ACCELEROMETER

CEC, Series 4-202. Strain gauge type accelerometer. All units listed have 5 VDC excitation voltage rating. Full range output voltage is 40 mV nom. compensated temperature range -65°F to +250°F. Sturdy metal housing with four 0.100 dia. through holes in corners for mounting. Center-to-center distance of mounting holes is 3/4". Has 18" Teflon® insulated electrical lead for electrical connections. Dimensions: 1" wide x 1" deep x 1-1/32" high. Available in ranges shown below.



RANGE	CEC #	STOCK #	PRICE
$\pm 100 G$	4-202-0001	AC9603	
$\pm 150 G$	4-202-0201	AC9705	

**ACCELEROMETER** ENTRAN, EGC series. These are piezoelectric accelerometers. The typical nom. specifications are as follows: X/Y/Z sensitivity 9 mV/g. input impedance 1200 ohms. Output impedance 1K ohms. Range  $\pm 10$  g. Useful frequency 150 Hz. Excitation 10.0 VDC. The body of the sensor has a tapped mounting hole. The mounting thread is #10 x 32 tpi. These units have a 2' long connecting cable. The cable is terminated by a 6-pin male MS connector. Dimensions: (sensor body) 1/2" sq. x 5/8" high.

Stock #AC2151

**ACCELEROMETER** ENTRAN EGA series. Piezoelectric accelerometers. Typical nom. specifications are: X/Y/Z sensitivity 0.260 mV/g. Input impedance 1200 ohms. Output impedance 500 ohms. Range  $\pm 1000$  g. Useful frequency 1500 Hz. Excitation 15.0 VDC. These units have a 2' long connecting wires, which do not terminate in a connector. Dimensions: (sensor body) 5/32" nom. sq. x 5/16" long.

Stock #AC2152

### ULTRA-MINIATURE ACCELEROMETER

ENDEVCO "PICOMIN" #22. Typical charge sensitivity is 0.4 pC/g. Transverse sensitivity 4% nom. Comes with series 3000 connecting cable. Cable and other parameters will vary with model. We have a variety of these available. Please inquire, we may have what you are looking for. Dimensions: (sensor only) 5/16" wide x 5/32" high x 3/32" thick nom. Sensor cable is 6" long x 0.012" in dia. Coaxial extension cord, connector wrench and fitted case are supplied.

Stock #AC2150

**MINIATURE ACCELEROMETER** BRUEL & KJAR, #4393. Miniature piezoelectric accelerometer. Nominal pC/g @ 100 Hz is 3.0. Frequency range is 5-10,000 Hz. Hex shaped top section and a round body section. Hex section measures 7.5mm across flats. Round section has O.D. of 7.5mm and length of 6.25mm. Overall length of sensor is 10.5mm. Connecting cable is miniature coaxial cable which is 4' long with miniature threaded RF connector on the end.

Stock #AC2153