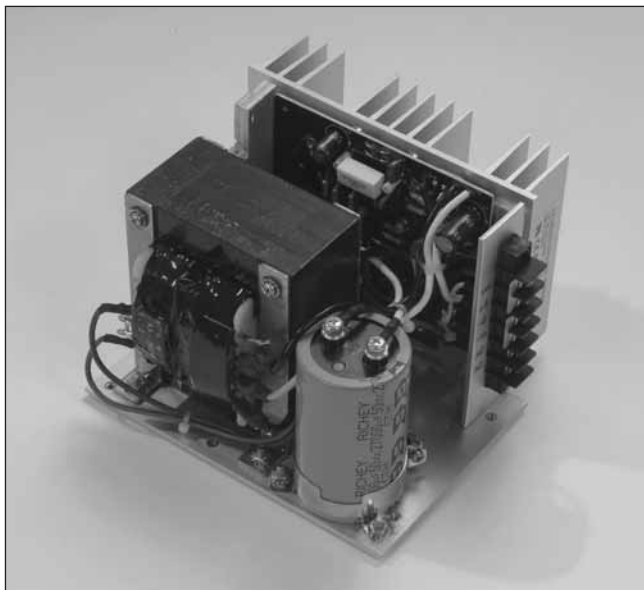




# Regulated Linear Power Supplies

## SPS Blueline Series 2.0 to 144 Watts of DC Power



The "SPS Blueline" series provides 15 to 120 watts of DC power with adjustable output voltages and selectable inputs of 115/230 VAC, 47-440 Hz. Floating outputs on most models and optional OVP on most models for greater versatility.

### FEATURES

- Adjustable output voltage
- Selectable input 120/240 Vac, 50/60 Hz
- Wide operating temperature range
- Remote sense capability on each output
- Overvoltage protection available on all outputs
- Overload protection with automatic recovery
- UL Recognized, CSA Certified
- Most outputs rated SELV

### APPLICATIONS

- Personal Computers
- Instrumentation
- Control Concepts
- Data Processing
- Microprocessor Circuits
- Electronic Circuits

### ELECTRICAL SPECIFICATIONS

#### AC INPUT

INPUT VOLTAGE: 120/(240) Vac on most models  
 INPUT FREQUENCY: 50/60 Hz

#### DC OUTPUT

OUTPUT VOLTAGE/CURRENT: See selection chart  
 VOLTAGE ADJUSTMENT RANGE:  $\pm$  5% minimum

CATALOG NO.	OUTPUT	
	VDC	AMPS
SPS-3012	12	1.8
SPS-6012	12	5.0
SPS-12012	12	10.0
(*) SPS-152428	24/28	0.8/0.6
SPS-302428	24/28	1.2/1.0
SPS-602428	24/28	2.5/2.0
SPS-1202428	24/28	6.0/5.0

All outputs are potentiometer adjustable  
 (\*) 120 Vac operation only



# REGULATED LINEAR POWER SUPPLIES

## SPS BLUELINE SERIES

7.5 Watts to 144 Watts of DC Power



CATALOG NO.	OUTPUT	
	VDC	AMPS
SPS 3012	12	1.8
SPS 6012	12	5.0
SPS 12012	12	10.0
(*) SPS 152428	24/28	0.8/0.6
SPS 302428	24/28	1.2/1.0
SPS 602428	24/28	2.5/2.0
SPS 1202428	24/28	6.0/5.0

All outputs are potentiometer adjustable  
(\* ) 120 Vac operation only

### Features

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- Selectable input 120/240 Vac, 50/60 Hz
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### Applications

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### SPS Blueline Series Electrical Specifications

#### AC INPUT

INPUT VOLTAGE: 120/(240) Vac on most models  
INPUT FREQUENCY: 50/60 Hz

#### DC OUTPUT

OUTPUT VOLTAGE/CURRENT: See selection chart  
VOLTAGE ADJUSTMENT RANGE:  $\pm 5\%$  minimum