

# 5200

## POWER SUPPLY

### DESCRIPTION

The Model 5200 is a basic unregulated power supply that is designed for use with Magtrol's Hysteresis Brakes and Clutches. The 5200 is available in either 12, 24 or 90 VDC voltages, corresponding to the available hysteresis brake/clutch coil voltage options. Braking control is enabled via a 10-turn potentiometer and adjustment knob located on the front panel.



Fig.1 : 5200 Power Supply

### SPECIFICATIONS

	5200-1	5200-2	5200-3
Brake Voltage	0 to 90 VDC	0 to 24 VDC	0 to 12 VDC
Current Range	0 to 300 mA	0 to 1000 mA	0 to 1500 mA
Braking Control	10-turn potentiometer		
Brake Fuse (5 × 20 mm)	UL/CSA 0.400 A 250 V SB IEC 0.315 A 250 V T	UL/CSA 1.25 A 250 V SB IEC 1.00 A 250 V T	UL/CSA 2.00 A 250 V SB IEC 1.60 A 250 V T
Line Fuse (5 × 20 mm)	120 V: UL/CSA 1.0 A 250 V SB 240 V: IEC 0.4 A 250 V T		
Power Requirements	100 VA		
Voltage Requirements	120/240 VAC 50/60 Hz		