

Surge and Isolated Ground Devices

Portable Surge Protection Devices (SPD)



- Metallic and non-metallic units
- Six, seven and eight outlet units
- No surge, 350 joule, 1050 joule and 2100 joule protection units
- Transformer spaced outlets available on some units
- 15A resettable ON/OFF circuit breaker switch and power and ground indicating LEDs
- Available with fax/modem, cable TV and satellite protection on some units

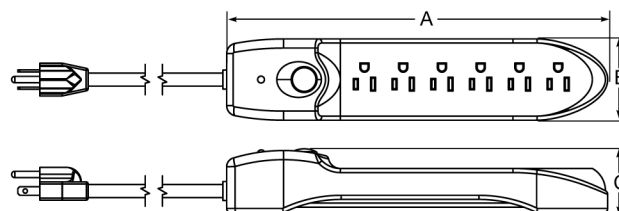
Surge Protection Plug Strips



	SPD		SPD with Fax/Modem	SPD with Fax/Modem/ CATV/Satellite	Power Strip (No surge protection)
Number of Outlets	Six		Seven	Eight	Six
Joule Rating	350 (Non-Metallic) 1050 (Metallic)		1050	2100	N/A
Peak AMP Rating	6.5 kA (Non-Metallic) 19.5 kA (Metallic)		19.5 kA	39 kA	N/A
Down Line Warranty	\$2,500		\$10,000	\$25,000	N/A
Length	6 Foot	15 Foot	6 Foot	6 Foot	6 Foot
Non-Metallic Office White	BRY6PS350	BRY6PS35015	BRY7PS1050M	BRY8PS2100D	BRY6PPS
Metallic Office White	BRY6MPS1050	—	—	—	BRY6MPS

Product Dimensions Inches (mm)

	Non-Metallic Strips			Metallic Strips
	SPD and Power Strip	SPD with Fax Modem	SPD with Fax/Modem CATV/Satellite	SPD and Power Strip
A	11.2" (284.5)	14.75" (374.7)	10.4" (264.2)	12.25" (311.2)
B	2.36" (59.9)	2.36" (59.9)	3.8" (96.5)	2.5" (63.5)
C	1.85" (47.0)	1.85" (47.0)	1.44" (36.6)	1.5" (38.1)



Cord Sets



T1254SI6A

6 Foot Cord Sets, 12/3 SJO		Surge Suppression
Rating	Color	
NEMA 5-15, 15A 125V	Ivory	T1254SI6A



Electrical Specifications

Catalog Number T1254SI6A — Surge Suppression

- Transient suppression capacity peak energy 80 joules for a 10 X 1000 μ S* pulse
- Common and normal mode protection, common mode transients: hot to ground and neutral to ground, normal mode transients: hot to neutral
- Maximum clamping voltage test current 100 amperes peak (8X20 μ S*), 360 volts
- Varistor peak clamping voltage 212 volts minimum, 243 volts maximum @ 1 milliampere DC
- Varistor continuous RMS voltage rating: 150 volts
- Capacitance @ 1 kHz, 2000 pf \pm 30%
- Response time: approximately 5ns (nanoseconds)
- Suppressed voltage 530V (3000 amp) nominal 436V (750 amp) 412V (500 amp) 400V (125 amp) 212V (1 mA)
- Current 20 ampere max branch circuit
- Receptacle rating 15 and 20 ampere 125V
- Input voltage 125V AC, 60 Hz

Note: * μ S (microseconds).