



Product Information for:

Model #
PSI D Dual 6W
Audio, Data, Signal & Control Lines

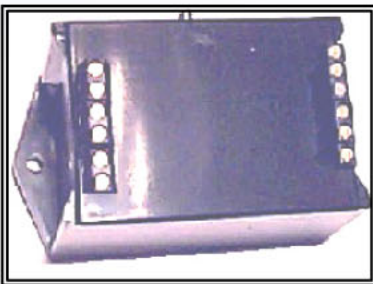
The PSI D Dual 6W data line surge suppressor incorporates state-of-the-art technology and provides multi-stage hybrid surge protection. The PSI D Dual 6W is designed to provide surge protection for equipment connected to data, signal and control lines. The PSI D Dual 6W is tested to ANSI/IEEE B3 Impulse Standards, 900 times the normal UL 497B testing standards, this unit exceeds industrial grade surge protection without loading your sensitive data, signal and control lines. The PSI D Dual 6W is ideal for surge protection of Audio Systems, Card Access Systems, Video Pan/Tilt/Zoom, Gate Controllers, "A" phone and intercom systems. The PSI D Dual 6W is self-restoring within ratings.

Specifications – Operating & Mechanical

Maximum Operating Voltage:	See Chart Below
Typical Leakage Current:	<5u Amps
Maximum Data Rate:	10Mhz
Operation Temperature:	-40 to +85 C
Connectors:	Dual Terminal Blocks
Lines Protected:	6 Lines (3 Pair)
Dimensions:	Length: 3? " Width: 2? " Height: 1? "

Specifications – Electronic

Maximum Surge Current (8x20us):	3,000 Amps
Maximum Surge Voltage (1.2x50us):	6,000 Volts
Capacitance:	<250 pf
Clamping Performance	See Chart Below
Clamping Response Time:	<5 Nanoseconds
Voltage Sensitive:	Non-Load Bearing



Model Number	Maximum Signal Voltage	Clamping Voltage Maximum	Clamping Performance Tested to ANSI/IEEE B-3
Model D DUAL 6W-200	180	185	221 Volts
Model D DUAL 6W -60	55	60	74 Volts
Model D DUAL 6W-30	27	30	37 Volts
Model D DUAL 6W-15	14	15	19 Volts
Model D DUAL 6W-7	6	6.8	10 Volts

- Custom units are available without a special engineering or quantity up-charge.

You must specify both the voltage required and state if it is AC or DC along with maximum data rate when ordering this unit.

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Warranty

PSI surge protectors have a Lifetime Product Warranty. Please see warranty statement for complete product warranty information.