



Product Information for:

Model #

PSI D Dual 2W  
Audio, Data, Signal, Control Line

The PSI Power Pro™ D Dual 2W surge protectors have been designed to protect sensitive audio, data, signal and control lines from lightning and other surges induced on these lines. These TVSS devices take advantage of the latest technology available and are designed and tested to ANSI/IEEE B3 Impulse standards that exceed by 900 times the UL 497 testing. The PSI D Dual 2W are unlike other low voltage line surge suppressers in both performance and surge withstand capability. These surge protectors were developed specifically to protect low voltage lines where 1 pair of lines needs maximum surge protection. Power Pro™ surge suppressors are self-restoring after each surge within ratings.



Model Shown D DUAL 2W-(\*)

\* See model chart below for clamping voltage

**SPECIFICATIONS ELECTRONIC**

Suppressor Type .....	Hybrid Series / Series
Suppression Stages .....	4
Maximum Operating Voltage.....	6-180 Volts
Maximum Operating Current.....	1 - 8.0 Amps
Typical Leakage Current.....	< 5u amps
Maximum Data Rate.....	22 Mbps
Operation Temperature.....	0 to 85 C
Lines Protected.....	2
Maximum Surge Current (8X20 us).....	3000 Amps
Maximum Surge Voltage (1.2X50 us).....	6,000 Volts
Capacitance.....	250pf (per line)
Clamping Response Time.....	<5 nanoseconds
Current.....	Non Load Bearing
Voltage.....	Voltage Sensitive
UL 497 Listed.....	All Models
Dimensions (LxDxW).....	2.25" x 1.5" x1.5"
With Mounting Tab .....	Overall length 3"

Model Number	Maximum Signal Voltage	Clamping Voltage Maximum	Clamping Performance Tested to ANSI/IEEE B-3
Model D DUAL 2W-200	180	185	221 Volts
Model D DUAL 2W -60	55	60	74 Volts
Model D DUAL 2W-30	27	30	37 Volts
Model D DUAL 2W-15	14	15	19 Volts
Model D DUAL 2W-6.8	6	6.8	10 Volts

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*Warranty*

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