

Surge Suppressors for Telco Applications

Series 500

Your UPS doesn't protect your sensitive electronic equipment from voltage surges on telephone and data lines. These destructive surges are caused by nearby lightning strikes, ac power disturbances, even by your ac power surge suppressors. Peradata industrial-grade data line and telco line surge suppressors protect your investment from surge damage and costly downtime.

Surge Suppressors for CO dial-up and leased lines, T1 lines, 56 kB, CSU/DSUs, KSU Systems

<u>Model</u>	<u>Description</u>
501	one central office line (POTS), 2 wire, RJ11 jacks
501-1	one central office line (POTS), 2 wire, RJ11 plug and jack
502	two central office lines (POTS), 2 wire, RJ11 jacks
503	one central office line (POTS), 4 wire, RJ11 jacks
504	one central office line (POTS), 4 wire, RJ45 jacks
504-1	one central office line (POTS), 4 wire, RJ45 plug and jack
SP4H-U	4 wire POTS, wire terminal connectors
SP8H-U	8 wire POTS, wire terminal connectors
SP12H-U	12 wire POTS, wire terminal connectors
SP16H-U	16 wire POTS, wire terminal connectors
510	one 4-wire lease line, RJ45 jacks
521	one 4-wire T1 line, RJ45 plug and jack
SP4H-A	one 4-wire T1 line, 4-wire digital data service line, CSU/DSU; with wire terminal connectors
921	24 T1 lines, RJ45 jacks, rack mounted
531	one 4 wire digital station line, RJ45 jacks
531-1	one 4 wire digital station line, RJ45 plug and jack
SP4H-G	one 4 wire digital station or T1 with 48V signalling; with wire terminal connectors
540-4	4 wire for speaker, pager bell, alarm, etc.
540-8	8 wire for speaker, pager bell, alarm, etc.
540-12	12 wire for speaker, pager bell, alarm, etc.
540-16	16 wire for speaker, pager bell, alarm, etc.
541	one 56kb line, RJ45 jacks



These models are also available with brackets for DIN rail mounting. DIN rail mounting assemblies are available for 19 inch equipment racks and for wall mounting.

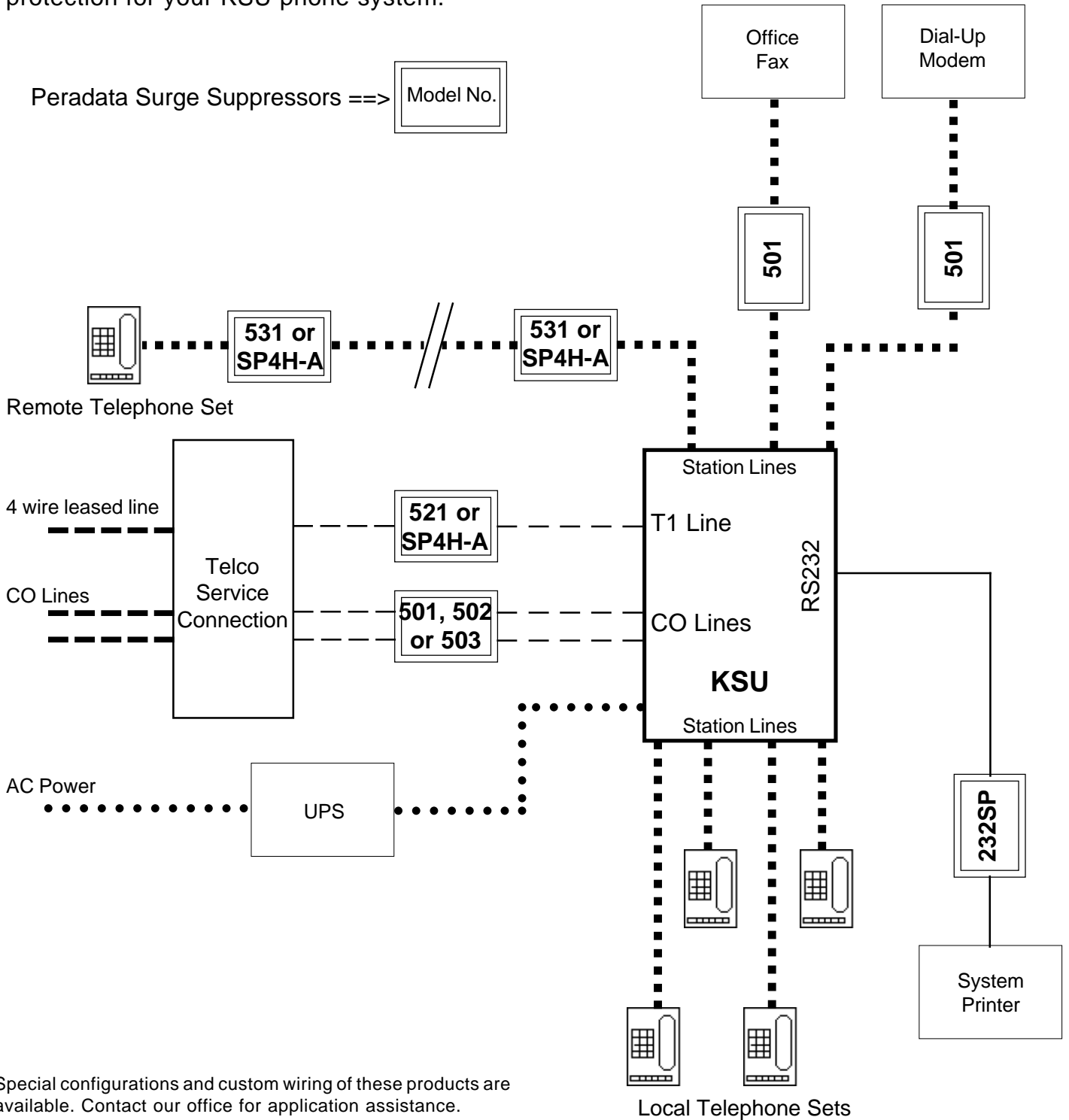
Specifications

Circuit:	3 stage, hybrid suppression circuit for each data line.
Clamp Voltage:	
Models 501, 502, 503, 504, SP4H-U	200V
Models 510, 531	60V
Models 540	36V
Models 521, 541, SP4H-A	5V
Response Time:	less than 1 nanosecond
Dimensions:	500 Series models 3-3/4 x 2-3/16 x 1-1/16 in.
	SP4 models 2-7/8 x 3-3/4 x 3/4 in.
	SP8 models 4-1/2 x 3-3/4 x 3/4 in.
	SP12 models 6-1/4 x 3-3/4 x 3/4 in.
	SP16 models 8 x 3-3/4 x 3/4 in.
Connections:	500 Series models RJ11 or RJ45 jacks, as specified
	SP4, 8, 12, 16 models wire terminal connections for input and output

Data Communication Products

Surge Suppressors for KSU Phone Systems

You don't appreciate the value of your telephone system until it stops working. Surge damage can result in lost productivity and costly downtime. Peradata's data line and telco line surge suppressors provide complete protection for your KSU phone system.



Special configurations and custom wiring of these products are available. Contact our office for application assistance.