

SP6DBS—ADVANCED SERIES 6-OUTLET SURGE PROTECTOR

AC Protection



Features

- Six switched AC power outlets
- Coax protection for one cable modem, cable TV or HDTV line.
- Coax protection for one satellite line.
- Telephone protection for one voice or DSL line
- Protect or Disconnect Circuitry
- Diagnostic indicator lights (two)
- Eight foot power cord with right angle plug
- EMI/RFI noise filtration
- Integrated cable management
- **Lifetime Product Warranty**—This surge protector shall be free of any defects in design, materials, or workmanship, or ITW Linx will repair or replace the defective product.

Technical Specifications

Designs and specifications are subject to change without notice due to product improvement.

PRODUCT SPECIFICATIONS:

Agency Approval	UL 1363, 1449
LED Indicators	2
Grounding Requirements	Uses Electrical AC Ground
Ground Impedance	N/A
Width	4.6"
Height	12.5"
Depth	2.9"
Weight	2.38 lbs
Product Warranty	Lifetime
Connected Equipment Warranty	N/A

For up-to-date warranty information see our web site: www.itwlinx.com



SIGNAL LINE SURGE PROTECTION:

TELCO CIRCUIT PROTECTION

Signal Perfect Circuitry	Yes
Fuseless/Auto-Resettable	Yes
Clamping Level	260V
Response Time	1-5 Nanoseconds
Capacitance	< 50pF
Suppression Modes	Metallic & Longitudinal
Wires Protected	2-wires, 1-pair
Termination Type	RJ-11/45

COAX CIRCUIT PROTECTION

Signal Perfect Circuitry	Yes
Fuseless/Auto-Resettable	Yes
Response Time	1-5 Nanoseconds
Termination	Female "F" Type
Antenna/Cable Lines Protected	1-line
Antenna/Cable Clamping Level	0.7V
Antenna/Cable Insertion Loss	< 1db
Satellite Lines Protected	1-line
Satellite Clamping Level	27V
Satellite Insertion Loss	< 1db

LAN CIRCUIT PROTECTION

Signal Perfect Circuitry	N/A
Fuseless/Auto-Resettable	N/A
Performance Rating	N/A
Clamping Level	N/A
Response Time	N/A
Wires Protected	N/A
Termination Type	N/A

AC SURGE PROTECTION:

SurgeGate Plus Circuitry	N/A
Protect or Disconnect Circuitry	Yes
Thermal Fusing	Yes
Catastrophic Surge Circuit	Yes
Over/Undervoltage Voltage Protection	N/A
Overvoltage Voltage Shutoff	N/A
Undervoltage Voltage Shutoff	N/A
Single Pulse Energy Dissipation	1020 Joules
Peak Impulse Current	48,000 A
EMI/RFI Noise Filtration	50db (99.97%)
Line Voltage	120V (50/60Hz)
Initial Clamping Level	200V Peak, 141 Rms
UL 1449 Rating	330V
Protection Modes	L-N, L-G, N-G
Maximum Current Rating	15A (1800W)
Response Time	1-5 Nanoseconds
Plug Configuration	Right Angle
Number of Outlets	6
Switched Outlets	6
Cord Length	8'

Applications:

- Telephone Systems
- Workstations
- Printers
- Fax Machines
- Copiers
- TVs / VCRs
- Cameras
- Access Controls
- Alarms



More information is available in the Technical Reference section of this catalog, turn to page 92.

Ordering Information

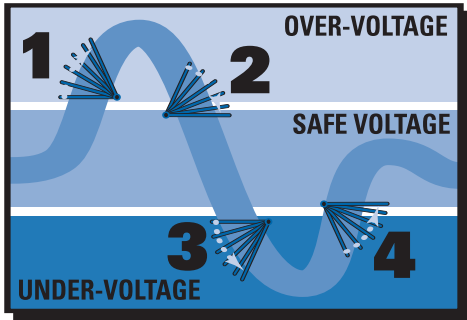
ITW Linx Part Number	Description
SP6DBS	6-outlet AC surge protector, with Protect or Disconnect circuitry and integrated cable management. Plus protection for two coax lines one cable line (cable modem, cable TV, HDTV), one satellite line and one telephone or DSL line.

SP6 Series

ITW LINX INNOVATIVE PROTECTION CIRCUITRY FEATURING:

SurgeGate Plus Circuitry

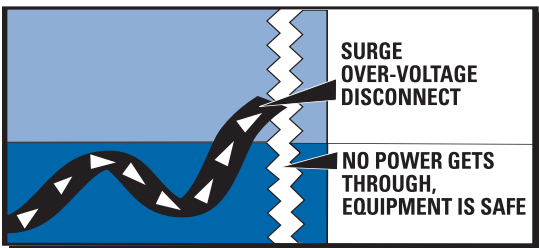
Protects against prolonged overvoltages and undervoltages by automatically disconnecting the power to your equipment, then reconnecting it when the power has returned to a safe level. This patented circuitry acts as a gate to prevent unsafe voltages from damaging sensitive equipment.



- 1.) Overvoltage **DISCONNECT**
- 2.) Safevoltage **RECONNECT**
- 3.) Undervoltage **DISCONNECT**
- 4.) Safevoltage **RECONNECT**

Protect or Disconnect Circuitry

Protects equipment against all surges. In the event of a catastrophic surge such as lightning, it completely disconnects AC power to the connected equipment and to the protector.



Signal Perfect Circuitry

Auto-resetting surge protection for data networks, telephone and coax lines. This optimized circuitry ensures a clean, clear signal and features solid-state suppressors for maximum protection and reliability.

