

**SP6—ADVANCED SERIES 6-OUTLET SURGE PROTECTOR**

AC Protection



**Features**

- Six switched AC power outlets
- Protect or Disconnect Circuitry
- Diagnostic indicator lights (4)
- Six switched AC power outlets
- 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	2.18 lbs
Product Warranty	Lifetime
Connected Equipment Warranty	N/A

For up-to-date warranty information see our web site: [www.itwlinx.com](http://www.itwlinx.com)



**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'

**SIGNAL LINE SURGE PROTECTION:**

**TELCO CIRCUIT PROTECTION**

Signal Perfect Circuitry	N/A
Fuseless/Auto-Resettable	N/A
Clamping Level	N/A
Response Time	N/A
Capacitance	N/A
Suppression Modes	N/A
Wires Protected	N/A
Termination Type	N/A

**COAX CIRCUIT PROTECTION**

Signal Perfect Circuitry	N/A
Fuseless/Auto-Resettable	N/A
Response Time	N/A
Termination	N/A
Antenna/Cable Lines Protected	N/A
Antenna/Cable Clamping Level	N/A
Antenna/Cable Attenuation	N/A
Satellite Lines Protected	N/A
Satellite Clamping Level	N/A
Satellite Attenuation	N/A

**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



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

**Ordering Information**

ITW Linx Part Number	Description
<b>SP6</b>	6-outlet AC surge protector, with Protect or Disconnect circuitry and integrated cable management.

**Applications:**

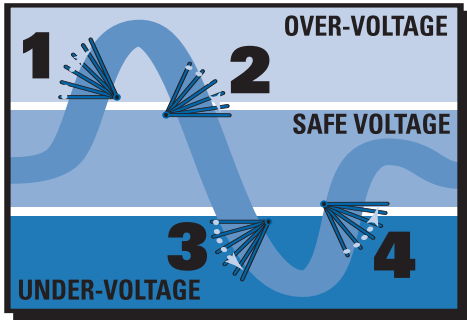
- Telephone Systems
- Workstations
- Printers
- Fax Machines
- Copiers
- TVs / VCRs
- Cameras
- Access Controls
- Alarms

SP6 Series

**ITW LINX INNOVATIVE PROTECTION CIRCUITRY FEATURING:**

*SurgeGate Plus Circuitry*

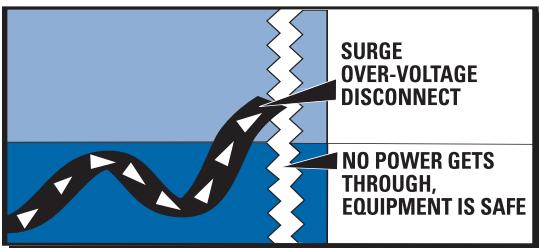
Protects against prolonged overvoltages and undervoltages by automatically disconnecting the power to your equipment, then reconnecting it when the power has returned to a safe level. This patented circuitry acts as a gate to prevent unsafe voltages from damaging sensitive equipment.



- 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.

