



## Surge Protective Devices

- Plug-in style surge suppression devices
- Single outlet and three outlet models
- Optional phone line and CATV protection
- 750 joules of all mode protection
- EMI / RFI Noise Filter



### SPECIFICATIONS

#### Operating Specifications:

- MCOV 130V
- Operating Frequency 50/60HZ
- Joule Protection L-N, L-G, N-G 750j
- Max Surge Current 13.5kA
- Operating Temperature -40°F to 160°F

#### Performance

- UL VPR (HBL3PI750) 400V
- UL VPR (HBL1PI750 series) 500V
- In 3kA
- EMI / RFI Noise Rejection -20db

#### Phone Protection (HBL1PI750M)

- 1 in 1 out RJ11 350V Clamping

#### Coax (HBL1PI750C)

- 1 in 1 out F-Type 330V Clamping
- Max Surge Current 4.5ka
- Insertion loss at 10 MHz <2.0dB

#### Physical Specifications

- Housing Type Non-metallic
- Color Office White

Plug-in style surge protectors are a low cost way to turn a standard outlet into a surge protected outlet. Units can be carried in a laptop case and utilized at airports, hotels, and off-site meetings. These plug-in style devices can also be carried in a tool pouch for use on the plant floor or at construction job sites.

SpikeShield™ single outlet plug-in style surge protectors feature a surge LED indicator. The offering includes three models, single outlet, single outlet with phone line protection and single outlet with CATV protection.

SpikeShield™ three outlet plug-in style unit offers three 15A 125V outlets, green LED power indicator and red LED surge protection indicator.

All plug-in models offer 750 joules and 13,500 amps of surge protection.

### STANDARDS/LISTINGS

- UL 1449 3<sup>rd</sup> Edition

### APPLICATIONS

- Flat screen TV
- Laptop
- Garage door openers
- Invisible fence controllers
- Plant floor use
- Entertainment center
- Kitchen appliances
- Smart board connections
- Electronic phone systems
- All sensitive electronics



ORDERING INFORMATION

SpikeShield® UL 1449 3rd Edition Surge Protective Devices

Plug-in Style Surge Outlets

Description	# of Outlets	Joule Rating	Peak AMP Rating	Cord Length	Color	Warranty	Catalog Number
Single outlet plug-in SPD	1	750	13.5kA	N/A	Off White	N/A	<b>HBL1PI750</b>
Single outlet plug-in SPD w/phone line protection	1	750	13.5kA	N/A	Off White	N/A	<b>HBL1PI750M</b>
Single outlet plug-in SPD w/CATV protection	1	750	13.5kA	N/A	Off White	N/A	<b>HBL1PI750C</b>
Three outlet plug-in SPD	3	750	13.5kA	N/A	Off White	N/A	<b>HBL3PI750</b>



RELATED PRODUCT

SpikeShield® Surge Protection Plug Strips

Metallic Strips

Description	# of Outlets	Joule Rating	Peak AMP Rating	Cord Length	Color	Down Line Warranty	Catalog Number
Metal Power Strip (No surge protection)	6	N/A	N/A	6'	Off White	N/A	<b>HBL6MPS</b>
Metal SPD	6	1050	19.5 kA	6'	Off White	\$2,500	<b>HBL6MPS1050</b>
SPD w/Wire Management	6	350	6.5 kA	6'	Yellow	\$2,500	<b>HBL6PS350YL</b>
SPD w/Wire Management	8	350	6.5 kA	6'	Yellow	\$2,500	<b>HBL8PS350YL</b>
Heavy Duty SPD w/HBL5252 Receptacles	6	450	30 kA	6'	Black	N/A	<b>HBL6PS</b>
Heavy Duty SPD w/HBL8200HW Receptacles	6	450	30 kA	6'	Black	N/A	<b>HBL6PSHG</b>



Non-Metallic Strips



Description	# of Outlets	Joule Rating	Peak AMP Rating	Cord Length	Color	Down Line Warranty	Catalog Number
Power Strip (No surge protection)	6	N/A	N/A	6'	Off White	N/A	<b>HBL6PPS</b>
SPD	6	350	6.5 kA	6'	Off White	\$2,500	<b>HBL6PS350A</b>
SPD	6	350	6.5 kA	15'	Off White	\$2,500	<b>HBL6PS35015A</b>
SPD w/Fax/Modem	6	1050	19.5 kA	6'	Off White	\$2,500	<b>HBL6PS1050MA</b>
SPD	7	1050	19.5 kA	6'	Off White	\$10,000	<b>HBL7PS1050A</b>
SPD w/Fax/Modem	7	1050	19.5 kA	6'	Off White	\$10,000	<b>HBL7PS1050MA</b>
SPD	7	1050	19.5 kA	15'	Off White	\$10,000	<b>HBL7PS105015A</b>
SPD w/Fax/Modem/CATV	8	2100	39 kA	6'	Off White	\$25,000	<b>HBL8PS2100MA</b>
SPD w/Fax/Modem/CATV/DSS	8	2100	39 kA	6'	Off White	\$25,000	<b>HBL8PS2100DA</b>



Specialty Non-Metallic Surge Strips

Description	# of Outlets	Joule Rating	Peak AMP Rating	Cord Length	Color	Down Line Warranty	Catalog Number
SPD w/Two USB Ports	4	1050	19.5 kA	6'	Black	\$10,000	<b>HBL4PS1050USB</b>
Remote Switch SPD w/One Keychain Ring Control	6	2100	39 kA	6'	Off White	\$25,000	<b>HBL6RSPS2100</b>
Energy Saving SPD w/Master/ Slave Design w/Fax/Modem	8	1050	19.5 kA	6'	Off White	\$10,000	<b>HBL8ESPS1050M</b>
Energy Saving SPD Master/ Slave Design w/CATV Protection	8	1050	19.5 kA	6'	Off White	\$10,000	<b>HBL8ESPS1050C</b>

