

**HOSPITAL GRADE SURGE STRIPS, 6' & 15' CORD LENGTHS**

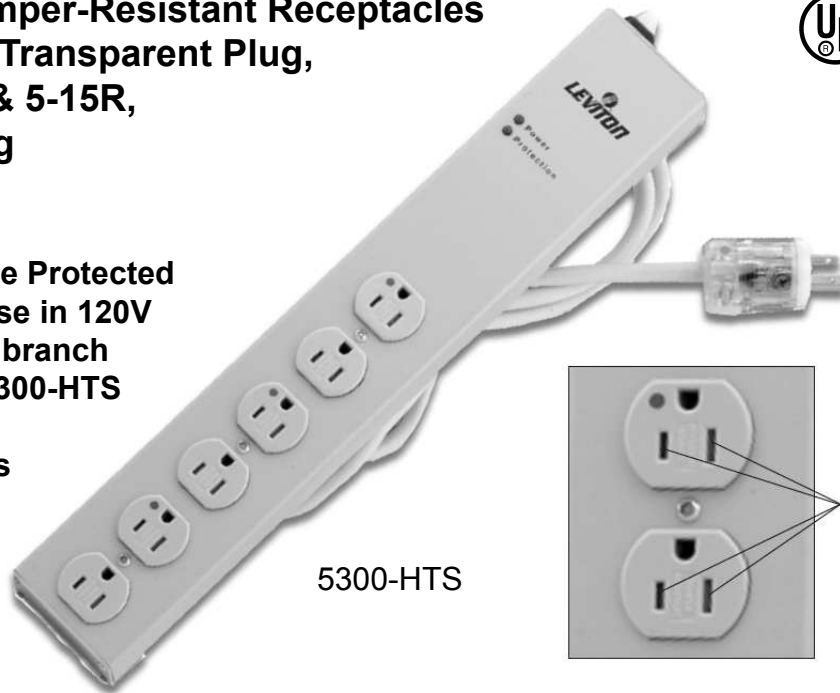
**Surge Protected Plug-Strip, 6' and 15' Cord Lengths, 6-HG, With Hospital Grade Tamper-Resistant Receptacles Hospital Grade Lighted Transparent Plug, 15A 125V, NEMA 5-15P & 5-15R, 2-Pole 3-Wire Grounding**



**DEFINITION**

The Cat. No. 5300-HTS Surge Protected Plug-Strip is designed for use in 120V single-phase, direct plug-in branch circuit environments. The 5300-HTS provides six Hospital Grade tamper resistant receptacles and a Hospital Grade plug, making it suitable for high-abuse applications in educational, institutional and industrial environments.

The heavy-duty extruded aluminum housing provides added protection from exposure to energized internal components.



Mechanical safety shutter system accepts grounding and non-grounding plugs.

Catalog No.	Cord	Description	Weight/ea	VPE/Pack	EDP-No.
<b>5300-HTS</b>	6'	HG Surge Strip, Cord Length 1.8 m	1600 g	10	<b>108850</b>
<b>5300-H15</b>	15'	HG Surge Strip, Cord Length 4.6 m	1200 g	10	<b>123386</b>

**FEATURES**

- Provides six Hospital Grade tamper-resistant receptacles ideal for schools, institutional environments and other high-traffic, high-abuse applications
- Built-in shutters block insertion of pointed objects into hot or neutral slots
- Shutters open easily when hot and neutral blades of a properly rated plug are inserted simultaneously (accepts both 3-prong grounding and 2-prong non-grounding plugs)
- Transient voltage suppression and EMI/RFI noise filtering
- Attenuates both incoming environmental and peripherally-generated transients
- Extremely low leaking current (below 100 microamperes) per UL544 test methods
- Normal and common mode protection – All modes protected
- Resettable 15Amp circuit breaker
- Continues to supply power to the load if surge protection is lost
- Diagnostic LED's provide assurance that power is present and that protection is active
- Extruded aluminum housing provides outstanding durability that stands up to conditions where it might be subject to abuse such as equipment carts
- Six-foot power cord with transparent Hospital Grade NEMA 5-15P plug

## HOSPITAL GRADE SURGE STRIPS, 6' & 15' CORD LENGTHS

### PERFORMANCE SPECIFICATIONS

#### GENERAL DATA

Rated line Voltage (VRMS)	120 VAC
Load Current	15 Amps
Maximum continuous operating voltage	135 Volts
Operating Frequency Range	50, 60
Circuit type	Staged multi-component, series

#### ELECTRICAL SPECIFICATIONS\*

Maximum single-pulse transient current (8 x 20µs, Amps peak)	33,000A (26,000A)
Rated single-pulse transient energy (10 x 1000µs, Joules)	300 Joules (280 Joules)
EMI/RFI noise rejection @ 50 Ohms 100kHz-100Mhz	20-40dB (20-40dB)
Cat. A ringwave (6kV, 200A, 100kHz)	190V (350V)
Cat. B ringwave (6kV, 500A, 100kHz)	210V (370V)
Cat. B impulse (6kV, 3kA, 8 x 20µs)	310V (390V)
UL 1449 ratings (8 x 20µs @ 3kA) L-N/L-G/N-G	400/400/400

\* Values shown for Normal Mode are followed by values for Common Mode in parenthesis

#### PHYSICAL SPECIFICATIONS

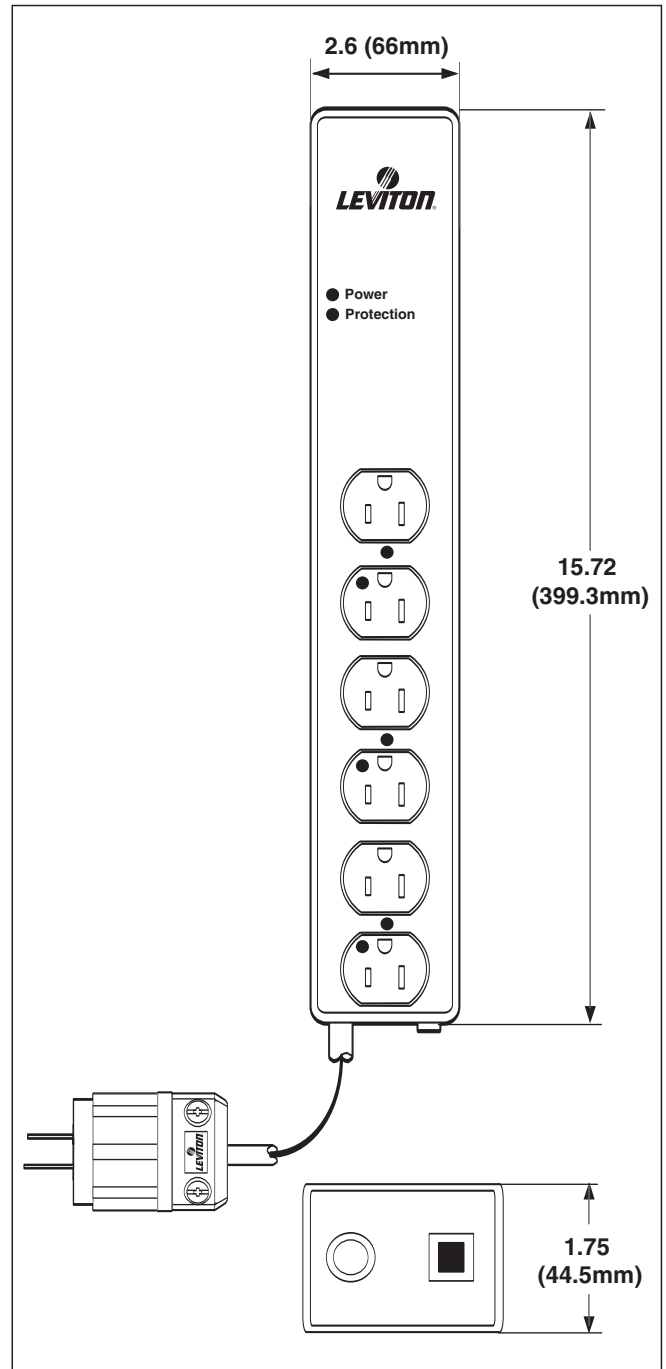
Operating Temperature Range	10° C to 60° C
Storage Temperature Range	-35° C to 60° C
Case Material	Aluminum
Dimensions	15.72"(399.3mm)L x 2.6"(66mm)W x 1.75"(44.5mm)D

#### TESTING & CODE COMPLIANCE

- Tested to meet or exceed ANSI/IEEE 62.41 standards for both Category A & B environments
- UL 14449, 1363 & 1283 Listed
- CSA Certified (File #LR94773)
- CULus Certified (File #E118936)

#### ORDERING INFORMATION

CAT. NO.	RATING	DESCRIPTION
5300-HTS	15A 125V	Surge Protected Plug Strip with (6) Hospital Grade tamper resistant NEMA 5-15R receptacles, Power and Protection Active diagnostic LED's and 6-ft cord with Hospital Grade NEMA 5-15P plug. Available in Beige only.



To learn more about B-I-A please visit us at our  
**WEB site: [www.BiaGmbH.com](http://www.BiaGmbH.com)**

