

19-Inch Rack Mount Surge Protective Device (SPD)

APPLICATION

Leviton 5500/5505 devices are designed for mounting on 19-inch racks where transient voltage surge suppression is desired for rack-mounted electronic equipment. Each device offers a total of 12 protected outlets (10 in back and 2 in front) to provide easy plug-in convenience for all mounted equipment. Advanced circuit design offers extremely tight clamping levels and exceptional noise attenuation. Each unit is provided with power, protection, and outlet polarity/ground status LED diagnostics, a resettable overload circuit breaker and a 12-foot power supply cord.



5500



5505

SPECIFICATION

Surge protection devices shall install horizontally in a 19" rack or cabinet. Surge protection devices shall include 12 outlet receptacles, accept an input voltage of 120 V and shall have models to accept 15 A and 20 A of current with appropriate input plugs. Surge protection devices shall have models with and without a power switch, and all devices shall include a resettable overload circuit breaker.

FEATURES & BENEFITS

- Resettable circuit breaker protects against overloading
- 12 receptacles: 10 in back, 2 in front
- 20-amp versions available with either straight blade or locking input plug
- LED diagnostics for power, protection, and outlet polarity/ground status

DESIGN CONSIDERATIONS

- 5500 series peak surge current is 72 kA
- 5505 series peak surge current is 27 kA
- All units offer 12 receptacles (10 in back, 2 in front)
- Mounts horizontally on 19" racks or cabinets 12-ft power supply cord

STANDARDS COMPLIANCE

- UL 1363 Relocatable Power Taps, (E118936)
- ANSI/UL 1449 Surge Protective Devices, UL Recognize Component Type 3CA, evaluated for use in Type 3 applications, (E118936)

MECHANICAL SPECIFICATIONS

Dimensions: See page 2

COUNTRY OF ORIGIN

Mexico

WARRANTY INFORMATION

For Leviton product warranties, go to leviton.com/ns/warranty

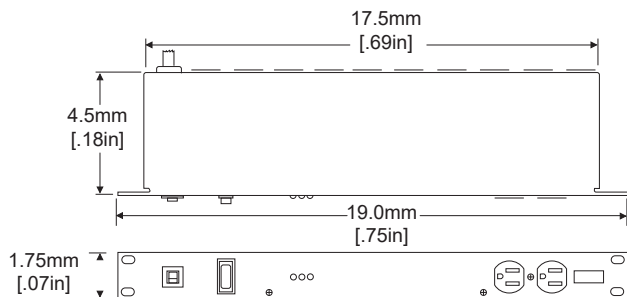
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PRODUCT SPECIFICATIONS

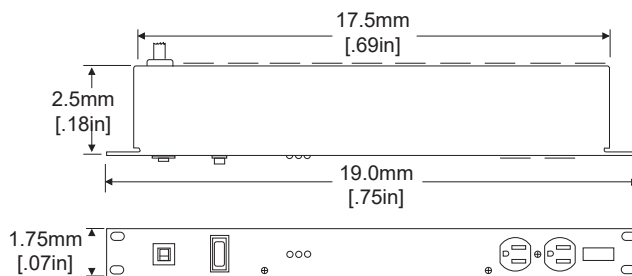
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5500



5505

STANDARD SPECIFICATIONS

Electrical Specifications	5500-190/-15N	5500-192/-20L	5505-190
Rated Line Voltage	120 V	120 V	125 V
Max. Load Current	15 A	20 A	15 A
Max. Continuous Operating Voltage	135 V	135 V	150 V
Operating Frequency Range	50/60 Hz		
Circuit Type	Staged-Multi Component Series		
Max. Single-Pulse Transient Current (8x20 μs, Amps peak)	33,000 A		10,000 A
Peak Surge Current	72 kA		27 kA
EMI/RFI Noise Rejection @ 100 Hz - 30 MHz	-10 to -35 dB		-5 to -40 dB
Cat. A Ringwave (6 kV, 200 A, 100 kHz)	190 V		
Cat. B Ringwave (6 kV, 500 A, 100 kHz)	210 V		
Cat. B Impulse (6 kV, 3 kA, 8x20 μs)	310 V	310 V	
Clamping Voltage (8x20 μs @ 500 A)	330 V		400 V
Physical Specifications	5500-190/-15N	5500-192/-20L	5505-190
Temp. (Operating):	-10 °C to +60 °C (+14 °F to +140 °F)		
Temp. (Storage):	-35 °C to +60 °C (-31 °F to +140 °F)		
Dimensions in (mm) (H x W x D)	1.75 (44.5) x 19.00 (482.6) x 4.55 (115.6)		1.75 (44.5) x 19.00 (482.6) x 2.50 (63.5)

PART NUMBERS

Part No.	Footprint	On/Off Switch		Input				Output		
		Yes	No	Input Voltage	Amps	Input Plug	Cord Length	Output Voltage	Receptacle Type	Receptacle Quantity
5500-190	Horizontal/Rack Mount	•		120 V	15 A	5-15P	12'	120 V	5-15R	12
5500-192	Horizontal/Rack Mount	•		120 V	20 A	5-20P	12'	120 V	5-20R	12
5500-20L	Horizontal/Rack Mount	•		120 V	20 A	L5-20P	12'	120 V	5-20R	12
5500-15N	Horizontal/Rack Mount		•	120 V	15 A	5-15P	12'	120 V	5-15R	12
5505-190	Horizontal/Rack Mount	•		120 V	15 A	5-15P	12'	120 V	5-15R	12

For further support information, visit leviton.com/ns/support

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