Surge Protector with Single Outlet

Technical Specifications

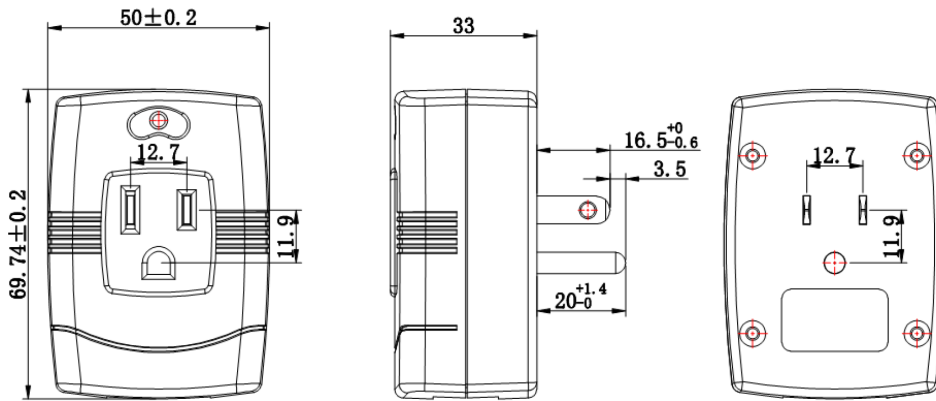|	
Max. Input Voltage	: 125V AC
Nominal Input Frequency	: 60Hz
Max. Output Power (Watts)	: 1875W
Max. Line Current (Amps)	: 15A
Joules	: 300J, 600J,
UL1449 VPR Rating	: 500V (L-N) TYPE 3 SPD
Certifications	: ETL & CETL Listed
Standard	: UL498A, UL1449
Product Colour	: Any Colour (Top and Bottom)
Housing Material	: ABS / Plastic UL94V-0
Enclosure Containment Design	: Screws
Outlet Design	: NEMA 5-15R, 1 hole grounded
Plug Design	: NEMA 5-15P
AC Outlet (Total Number)	: 1 Outlet
Transformer Outlet	: NA
Safety Covers	: NA

Surge Protection and Filtering (Surge Part)

Surge Indicator	Red LED Indicator	Indicators to know whether it is protected. The indicator light turns red to know your equipment is secure.
Ground Indicator	NA	
Max Spike Voltage	6000V	
Maximum Surge Current	3000A	
Clamping Response Time	< 1 nanosecond	
Noise Filtering Level (max dB)	150kHz to 100MHz up to 40dB	An EMI/RFI filter reduces AC line noise and radio frequency interference.
EMI/RFI (X-Cap)	Yes	
Phone Line Protection	1 IN/1 OUT	
Coaxial Line Protection	NA	
Network Line Protection	NA	

Environmental Specifications

Operating Temperature	: -0°C to +40°C
Conditions of Operation	: Indoor only

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Diagram

Manufacturing and Production-Line Test Requirements

Electrical Test			
Max Input voltage	Rated 1 minute		132V AC, No damage
Receptacle / Outlet mechanical test (Sampling)			
Withdraw force	after10 insertion cycles	w 3 prongs plug	15LB Max
Retention force		w 2 prongs plug	3LB,1 Minute, Displacement < 2 mm
Safety test			
Hi Pot test	1250V AC		1 Minute, No breakdown
Leakage current test	N to G, L to G		0.5mA Max.
Insulation resistance	AC input to USB O/P		100mΩ Max.

Part Number Table

Description	Part Number
Surge Protector, 1 Outlets, NEMA 5-15R, 15A, 125V	28-21460

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