



B100WRC1 ESSENTIAL SURGE PROTECTOR

Protect home and office computers, electronics, and home theater equipment

The Essential Surge Protector B100WRC1 offers vital surge protection for common home and office devices such as computers and electronics. It prevents spikes in energy caused by storms and electrical power surges from reaching your electronic equipment. The B100WRC1 provides 1,500 joules of protection, a surge-protected outlet (widely spaced for transformer plugs), and a wall-tap plug.

Features of the B100WRC1 include metal oxide varistor (MOV) technology, an EMI/RFI noise filter, a LED status indicator, and impact-resistant casing. This compact surge suppressor comes with a Limited Lifetime Warranty and a Connected Equipment Guarantee.



TYPICAL APPLICATIONS

- Personal Computers
- Chargers
- Personal Electronics

FEATURES

- Surge suppression: 1,500 J
- Volts: 125 V
- Plug type: NEMA 5-15P
- Plug style: Wall tap
- Outlet type: 1 NEMA 5-15R (surge-protected)
- Transformer outlet: 1
- Model color: White
- EMI/RFI Filtration: Yes
- Warranty: Limited lifetime
- Connected Equipment Guarantee: \$25,000

SPECIFICATIONS

INPUT

Circuit Breaker	None
Cord Length	Wall-tap
Input Plug Type	NEMA 5-15R
Maximum Input Current	15A
Plug Style	Wall-tap
Switch	None

OUTPUT

Outlet Type	1 NEMA 5-15R
Outlets - Total	1

SURGE PROTECTION & FILTERING

Attenuation	32 dB
Clamping Voltage	800V (H-N, H-G, N-G)

SURGE PROTECTION & FILTERING - CONT.

EMI/RFI Filtration	150 KHz 100 MHz Yes
Maximum Surge Current	45,000 A
Maximum Surge Current H-G	15,000 A
Maximum Surge Current H-N	15,000 A
Maximum Surge Current N-G	15,000 A
Maximum Surge Voltage	6,000 V
Response Time	<1 Nanosecond
Surge Suppression (Joules)	1,500 J

PHYSICAL

Color	White
Form Factors Supported	Direct plug
Material of Construction	Plastic

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ESSENTIAL SURGE PROTECTOR

SPECIFICATIONS CONT.

DIMENSIONS

Physical Dimensions - WxHxD (cm)	5.82 x 8.79 x 5.56 cm
Physical Dimensions - WxHxD (mm)	58 x 88 x 56 mm
Physical Dimensions - WxHxD (in.)	2.29 x 3.46 x 2.19 in.
Weight (kg)	0.36 kg
Weight (lb)	0.80 lbs.

SHIPPING DIMENSIONS

Shipping Dimensions - WxHxD (cm)	6.35 x 16.51 x 15.88 cm
Shipping Dimensions - WxHxD (mm)	63.5 x 165.1 x 158.75 mm
Shipping Dimensions - WxHxD (in)	2.5 x 6.5 x 6.25 in.
Shipping Weight (kg)	0.43 kg
Shipping Weight (lbs.)	0.95 lbs.

CERTIFICATIONS

Environmental	RoHS Compliant
Safety	UL1449 3rd Edition

WARRANTY

CEG Amount	\$25,000
Connected Equipment Guarantee	Lifetime
Product Warranty	Limited Lifetime Warranty