



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	
Cord Length	Wall-tap
Input Plug Type	NEMA 5-15P
Maximum Input Current	15A
Plug Style	Wall-tap
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)
EMI/RFI Filtration	150 KHz / 100 MHz Yes

SURGE PROTECTION & FILTERING - CONT.	
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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SPECIFICATIONS CONT.

PHYSICAL DIMENSIONS	
Physical Dimensions - Width/Height/Depth (cm)	5.82 x 8.79 x 5.56 cm
Physical Dimensions - Width/Height/Depth (mm)	58 x 88 x 56 mm
Physical Dimensions - Width/Height/Depth (in.)	2.29 x 3.46 x 2.19 in.
Weight (kg)	0.36 kg
Weight (lb)	0.80 lbs.
SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	6.35 x 16.51 x 15.88 cm
Shipping Dimensions - Width/Height/Depth (mm)	63.5 x 165.1 x 158.75 mm
Shipping Dimensions - Width/Height/Depth (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