



# CSB100W ESSENTIAL SURGE PROTECTOR

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

The Essential Surge Protector CSB100W 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 CSB100W provides 900 joules of protection, a surge-protected outlet (widely spaced for transformer plugs), and a wall-tap plug.

Features of the CSB100W 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: 900 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 5-15P
Maximum Input Current	15 A
Plug Style	Wall-tap
Switch	None
OUTPUT	
Outlet Type	1 - NEMA 5-15R
Outlets - Total	1
Outlets -Widely Spaced	1

SURGE PROTECTION & FILTERING	
Attenuation	32 dB
Clamping Voltage	800V (H-N, H-G, N-G)
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)	900 J

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### SPECIFICATIONS CONT.

#### PHYSICAL

Color	White
Form Factors Supported	Direct Plug
Material of Construction	Plastic

#### 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)	10.46 x 7.29 x 15.24 cm
Shipping Dimensions - Width/Height/Depth (mm)	104.65 x 72.9 x 152.4 mm
Shipping Dimensions - Width/Height/Depth (in.)	4.12 x 2.87 x 6.0 in.
Shipping Weight (kg)	0.48 kg
Shipping Weight (lbs.)	1.05 lbs.

#### CERTIFICATIONS

Environmental	RoHS Compliant
Safety	UL1449 3rd Edition

#### WARRANTY

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