

Isobar 6-Outlet Under-Monitor Surge Protector, 8-ft. Cord, 3150 Joules, 2-USB Charging Ports

MODEL NUMBER: **AL-84095**



Highlights

- 6 outlets / 8-ft. cord
- 2 USB ports, 2.1 amp total
- 3150 joule rating
- Under monitor design
- Front panel switches
- Modem/fax surge protection
- \$100,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)

Package Includes

- AL-84095 Surge Suppressor
- RJ11 telephone cable
- Protective mat
- Instruction manual with warranty information

Description

The AL-84095 under-monitor console surge suppressor offers convenient AC and phone line computer power protection, individually controllable outlets and multiple power switches for remote control of connected equipment. High grade protection circuits utilize the Isobar protection system with a generous combination of high quality components and unique noise filtration system. Robust surge suppression circuits with sine-wave tracking offer extreme levels of protection against the heaviest surge conditions exceeding IEEE 587 category A & B specifications. Isobar's unique protection system combines large toroidal chokes, HF/VHF capacitors and multiple layers of metal oxide varistors into exclusive isolated filter banks that remove EMI/RFI interference. The AL-84095 offers 6 outlets total, 4 individually controllable via front panel mounted switches, one completely unswitched and one controlled by the master switch. 2 USB charging ports at 2.1 amps total. Surge suppression rated at 3150 joules prevents equipment damage due to transient surges. Diagnostic LEDs confirm power availability and protection status, plus offer indication of line fault, suppressor fault and low voltage conditions. Includes 8 foot AC line cord.

Space-saving under-monitor design offers convenient protection and power control of computers and all system peripherals. \$100,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only).

PLUG/OUTLETS: Input: NEMA 5-15P/Output: 6 NEMA5-15R/8-ft. AC line cord: 2 USB ports at 2.1 amps total

ELECTRICAL: 120V AC, 50/60Hz (Requires NEMA 5-15R wall receptacle)

SUPPRESSION: AC: 140V RMS Clamping/3150 joules

PHONE: Single line dial-up protection starts at 260V FORMAT: Corded console-style under monitor suppressor

Features

- The AL-84095 console suppressors incorporate the premium Isobar protection circuitry, the world's #1 selling premium suppressor series with more than 18 million satisfied customers and a safety-tested history of 20+ years
- Robust surge suppression with sine-wave tracking protects against the heaviest of surge conditions, exceeding IEEE category A&B specifications
- Multi-component suppression circuits combine toroidal chokes, HF/VHF capacitors and multiple layers of metal oxide varistors for enhanced protection from EMI/RFI interference
- Includes 6 NEMA 5-15R output receptacles, 4 of which are individually controllable via front panel mounted switches, plus one completely unswitched and one controlled by the master switch
- Network grade surge suppression rated at 3150 joules

- Single phone line surge suppression protects modems, fax machines and cordless phones (2 wire, single line, RJ11 jacks)
- 8 LED indicators confirm suppressor operation and site wiring status, plus warning of suppressor or electrical fault conditions and low voltage conditions
- Lighted power switches confirm power on/off status for each individually controllable outlet
- 8 foot AC line cord
- 2 USB ports - 2.1 amp total
- Space-saving under-monitor console design offers convenient power protection and power control of entire desktop systems
- 120V AC, 50/60Hz electrical compatibility
- \$100,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)
- UL1449 3rd Edition listed - surge suppression (330V let-through), UL1283 listed - EMI protection, UL1363 listed - power tap, UL497A listed - communications suppression, cUL approved to Canadian standards, Complies with part 68 - FCC rules
- Automatic shutoff cuts power to outlets when the protection circuit has been compromised

Specifications

OUTPUT	
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(6) 5-15R
Output (Watts)	1800
Circuit Breaker (amps)	15
Right-Angle Outlets	No
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Recommended Electrical Service	120V (110-125V)
Input Connection Type	NEMA 5-15P input plug
Input Cord Length (ft.)	8
Input Cord Length (m)	3.0
Voltage Compatibility (VAC)	120
Maximum Surge Amps	84000
Right-Angle Plug	No
USER INTERFACE, ALERTS & CONTROLS	
Switches	Includes 5 front panel switches - MASTER SWITCH controls all output receptacles (except the one marked "unswitched"), INDIVIDUAL OUTLET switches control 4 individual output receptacles
Diagnostic LED Details	PROTECTION PRESENT (green), GROUNDED (red), LOW OK (yellow) , MASTER(green), MONITOR, PRINTER, AUX1 AND AUX2(blue)
SURGE / NOISE SUPPRESSION	
AC Suppression Joule Rating	3150

AC Suppression Response Time	NM = 0 ns. CM = <1 ns
Protection Modes	Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression
Clamping Voltage (RMS)	140V
AC Suppression Surge Current Rating	132,000 amps
AC Suppression Components Used	Metal oxide varistors, toroidal balanced chokes and VHF capacitors
Safe Thermal Fusing	Prevents unsafe conditions during extreme extended over-voltages and catastrophic occurrences
UL1449 Let Through Rating	330 L-G, 400 L-N, 400 N-G
IEEE587 Cat. A Ringwave Let-Through	Less than 35 volts
EMI / RFI Filtering	40-80 dB
Immunity	Conforms to IEE 587 / ANSI C62.41
DATALINE SURGE SUPPRESSION	
Telephone/DSL Protection	Yes
Telephone/DSL Protection Details	1 line
Cable (Coax) Protection	No
Network (Ethernet) Protection	No
PHYSICAL	
Shipping Dimensions (hwd / in.)	2.63 x 15.97 x 14.17
Shipping Dimensions (hwd / cm)	6.7 x 40.56 x 40
Shipping Weight (lbs.)	5.2
Shipping Weight (kg)	2.36
Unit Dimensions (hwd / in.)	1.65 x 13.27 x 12.6
Unit Dimensions (hwd / cm)	4.19 x 33.7 x 32
Unit Weight (lbs.)	3.88
Unit Weight (kg)	1.76
Material of Construction	Plastic
Housing Color	Black
Receptacle Color	Black
Color (AC Line Cord)	Black
Form Factors Supported	Supports under monitor placement as a power control center for an entire PC system with peripherals
CERTIFICATIONS	
UL1449 3rd Edition (AC Suppression)	UL1449 3rd Edition

UL1283 (EMI Filter)	UL1283
UL1363 (Power Tap)	UL1363
UL497A (Communications)	UL497A
FCC Part 68 (Communications)	FCC Part 68
cUL / CSA (Canada)	cUL
Industry Canada (Communications)	Industry Canada
Approvals	Exceeds IEEE 587 category A&B specifications
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$100,000 Ultimate Lifetime Insurance

