![ALCO Sales & Service Co. logo]

Protect It! 6-Outlet Surge Protector, 6-ft. cord, 900 Joules, Diagnostic LED

MODEL NUMBER: **AL-84085**

Description

AL-84085 surge suppressor offers complete AC surge suppression for comprehensive protection of personal computers, home stereos, televisions, VCRs, DVD players, power tools and other electrical and electronic equipment. Heavy grade AC surge suppression shields connected equipment from damage and performance problems due to transient surges. AL-84085 offers 6 total outlets, a 6 foot power cord and diagnostic LED to warn of suppressor damage. AC surge suppression rated at 900 joules shields equipment from surges and line noise. Rugged metal housing offers convenient protection of desktop computer equipment and accessories. $5,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only).

PLUG/OUTLETS: Input - 6 ft. AC line cord with NEMA 5-15P plug/Output - 6 NEMA 5-15R outlets
ELECTRICAL: 120V AC, 50/60Hz, 15A (Requires NEMA 5-15R wall receptacle)
FORMAT: Metal strip
SUPPRESSION: AC: 150V RMS Clamping/900 joules/330V UL1449 3rd Edition

Features

- 6 outlets
- 6 ft. cord
- Surge suppression rating: 900 joules
- EMI/RFI noise filtering
- Diagnostic LED confirms suppressor "protection present" (green)
- Convenient keyhole slots allow secure mounting on wall or desk
- Can accommodate up to 1 transformers without blocking adjacent outlets
- Rugged metal case provides extra safety and durability
- Illuminated on/off switch with integrated 15 amp circuit breaker
- $5,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only) covers connected equipment
- 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
Transformer Accommodation	Supports 1 large transformer without covering adjacent outlets
Outlet Orientation	Single row of outlets
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 Cord Length (ft.)	6
Input Cord Length (m)	1.83
Input Cord Gauge Type	14 gauge, SJT
Voltage Compatibility (VAC)	120
Maximum Surge Amps	45000
Right-Angle Plug	No

USER INTERFACE, ALERTS & CONTROLS	
Switches	Illuminated on/off switch with integrated 15 amp circuit breaker
Diagnostic LED Details	Built-in LED confirms suppressor "protection present" (green) status

SURGE / NOISE SUPPRESSION	
AC Suppression Joule Rating	900
AC Suppression Response Time	< 1 ns
Protection Modes	Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression
Clamping Voltage (RMS)	150V
UL1449 Let Through Rating	330V - UL Verified
EMI / RFI Filtering	Up to 20dB

DATALINE SURGE SUPPRESSION	
Telephone/DSL Protection	No
Cable (Coax) Protection	No

Network (Ethernet) Protection	No

PHYSICAL

Shipping Dimensions (hwd / in.)	1.75 x 15.5 x 4.5
Shipping Dimensions (hwd / cm)	4.4 x 39.4 x 11.4
Shipping Weight (lbs.)	1.6
Shipping Weight (kg)	.7
Unit Dimensions (hwd / in.)	1.5 x 12.5 x 2.5
Unit Dimensions (hwd / cm)	3.8 x 31.8 x 6.3
Unit Weight (lbs.)	1.4
Unit Weight (kg)	0.64
Material of Construction	Metal top enclosure, plastic bottom insert
Integrated Keyhole Mounting Tabs	Keyhole slots enable mounting to a variety of surfaces
Housing Color	Light Gray
Receptacle Color	Light Gray
Color (AC Line Cord)	Light Gray
Form Factors Supported	Supports floor / wall / desktop placement
Outlets Measurement (Center to Center)	38.89mm
Keyhole Slot Mounting Measurement (Center to Center)	165mm

CERTIFICATIONS

Additional International Approvals	Complies with RoHS (Restriction of Hazardous Substances Directive)
UL1449 3rd Edition (AC Suppression)	UL1449 3rd Edition
UL1363 (Power Tap)	UL1363
cUL / CSA (Canada)	cUL
Approvals	Exceeds IEEE 587 category A&B specifications

WARRANTY

Product Warranty Period (Worldwide)	Lifetime limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$5,000 Ultimate Lifetime Insurance

info@alcosales.com   800.323.4282   www.alcosales.com