

Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

# Isobar 6-Outlet Under-Monitor Surge Protector, 8 ft. Cord, 3150 Joules, 2 USB Ports, Diagnostic LEDs, Tel/Fax/Modem

MODEL NUMBER: MT-6PLUS











Premium protection for home/office computer and peripherals against dangerous power surges, spikes and line noise. Low-profile design installs beneath your computer monitor for arm's-length control over connected devices.

# Description

Premium protection for your computer, printer, router and other peripherals, the MT-6PLUS Isobar® 6-Outlet Under-Monitor Surge Protector features a network-grade surge protection rating of 3150 joules to defend your sensitive electronics against even the strongest surges and spikes. In fact, Tripp Lite will repair or replace any connected equipment damaged by surges, including direct lightning strikes, up to \$100,000 for life (valid in the U.S., Canada and Puerto Rico only).

The MT-6PLUS features a low-profile design that integrates easily into your home or office computer setup. It fits right underneath your monitor, so LEDs are visible and power switches are accessible.

Your devices plug into six rear NEMA 5-15R outlets, five of which can all be switched on and off with a front-panel master button. Four outlets are individually controllable via additional front-panel buttons, giving you complete control over their power status. One outlet provides constant power, even when the master button is switched off—perfect for a router or modem that needs to stay powered 24/7.

Because residential power outlets have three wires—hot line (H), neutral (N) and ground (G)—the MT-6PLUS protects all three, covering two protection modes: full normal mode (H-N) and common mode (N-G/H-G).

The MT-6PLUS's unique protection system prevents disruptive line noise from causing A/V distortion, computer lock-ups, data errors and similar problems. Large toroidal chokes, ferrite rod-core inductors, HF/VHF capacitors and multiple layers of metal oxide varistors remove EMI/RFI interference and prevent

# **Highlights**

- 6 NEMA 5-15R surge-protected rear outlets
- Network-grade 3150-joule surge protection rating
- Low-profile design fits beneath monitor or laptop
- Fax/telephone line/modem surge protection
- 8 ft. AC power cord with NEMA
   5-15P plug

# **Package Includes**

- MT-6PLUS Isobar® 6-Outlet
   Under-Monitor Surge Protector
- RJ11 telephone cable, 6 ft.
- Protective mat
- Owner's manual



Tripp Lite
1111 W. 35th Street

Chicago, IL 60609 USA Telephone: 773.869.1234

www.tripplite.com

system crashes, reboots and performance problems. A pair of RJ11 jacks also provides single phone line protection for modems, fax machines and cordless phones. Dual USB charger ports deliver up to 2.1 total amps for keeping your mobile devices at 100% capacity.

For safety and security, an integrated 15A circuit breaker protects all outlets and shuts down connected equipment in the event of an overload. Eight front-panel LEDs show a variety of power, protection and line fault statuses at a glance.

#### **Features**

# Network-Grade 3150-Joule Surge Protection for Your Home or Office Electronics

- Protects your home/office computer and its peripherals against even the strongest surges and spikes
- Full normal mode (H-N) and common mode (N-G/H-G) line surge suppression
- Blocks disruptive EMI/RFI line noise up to 80 dB that can cause equipment damage or data loss
- Exceeds IEEE 587 Category A and B surge suppression specifications
- RJ11 jacks protect fax, phone and modem signals

#### 6 Outlets Accept Wide Range of Electronic Devices

- 6 NEMA 5-15R AC outlets accept most computers, printers, routers and other peripherals
- Front-panel master button provides one-touch control over most connected equipment
- 4 outlets controlled individually via separate front-panel buttons
- 1 outlet stays on 24/7 for equipment that requires constant power, such as router or modem

## 2 USB Charging Ports

- Deliver up to 2.1A for charging smartphones, tablets and other mobile devices
- On/off controlled by front-panel master button

### **Premium Safety Features**

- Automatic shutoff permanently cuts power to outlets if protection circuit is incapacitated, preventing equipment damage and indicating replacement is required
- Diagnostic LEDs confirm power, protection and line fault status at a glance
- Conforms to current UL 1449 3rd Edition safety standards

# Fits Effortlessly Into Your Setup

- 8 ft. AC power cord with NEMA 5-15P plug reaches nearby outlets
- · Low-profile design fits beneath monitor or laptop for convenient control at arm's length
- Included mat rests on top of unit to protect surface finish

# **Backed by Tripp Lite's Ultimate Lifetime Insurance**

 \$100,000 Ultimate Lifetime Insurance covers any connected components damaged by power surge (U.S., Canada and Puerto Rico only)

# **Specifications**





OVERVIEW		
UPC Code	037332010681	
ОИТРИТ		
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)	2.44	
Voltage Compatibility (VAC)	120	
Maximum Surge Amps	84000	
Right-Angle Plug	No	
USER INTERFACE, ALERTS & CON	TROLS	
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)	140	
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.)	2.25 x 11.80 x 12.50	
Shipping Dimensions (hwd / cm)	5.72 x 29.97 x 31.75	
Shipping Weight (lbs.)	3.60	
Shipping Weight (kg)	1.63	
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	



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234

Connected Equipment Insurance (U.S., Canada & Puerto Rico)

100,000 hbsp;<a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a>

© 2018 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <a href="https://www.tripplite.com/products/product-certification-agencies">https://www.tripplite.com/products/product-certification-agencies</a>