# Model #: MT-6PLUS

## Isobar Surge Suppressor - Under-monitor surge, spike and line noise protection

### Highlights

- 6 outlets / 10-ft. cord
- 1790 joule rating
- Under monitor housing
- Front panel switches
- Modem/fax surge protection
- $100,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

## Description

Tripp Lite's MT 6PLUS (TouchMaster Plus) 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 Tripp Lite's 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 torroidal chokes, HF/VHF capacitors and multiple layers of metal oxide varistors into exclusive isolated filter banks that remove EMI/RFI interference. MT 6PLUS offers 6 outlets total, 4 individually controllable via front panel mounted switches, one completely unswitched and one controlled by the master switch. Surge suppression rated at 1790 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 10 foot AC line cord. Space-saving under-monitor design offers convenient protection and power control of computers and all system peripherals. Lifetime warranty with $100,000 Ultimate Lifetime connected equipment insurance (USA & Canada Only).

PLUG/OUTLETS: Input: NEMA 5-15P/Output: 6 NEMA5-15R/10-ft. AC line cord

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

SUPPRESSION: AC: 140V RMS Clamping/1790 joules PHONE: Single line dialup protection starts at 260V

FORMAT: Corded console-style under monitor suppressor

Applications

- Ideal for premium protection of entire desktop computer systems with multiple peripherals, CAD/CAM/CAE workstations, internetworking accessories, audio/video and home theater systems

Package Includes

- MT 6PLUS Surge Suppressor
- RJ11 telephone cable
- Instruction manual with warranty information

## Features

- MT 6PLUS console suppressors incorporate Tripp Lite's premium Isobar protection circuitry, the world's #1 selling premium suppressor series with more than 14 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 torroidal 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 1790 joules
- Single phone line surge suppression protects modems, fax machines and cordless phones (2 wire, single line, RJ11 jacks)
- 4 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
- 10 foot AC line cord
- 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 (USA & Canada Only)
- Lifetime product warranty
- UL1449 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

## Specifications

| OVERVIEW | |
|---|---|
| **Intended Application** | Home/Office, Computer Networks |
| **SYSTEM OVERVIEW** | |
| **Voltage compatibility** | 120 VAC |
| **Frequency compatibility** | 50/60 Hz |
| **OUTPUT** | |
| **Output volt amp capacity (amps)** | 15 |
| **Output watts** | 1800 |
| **Outlet quantity / type** | 6 NEMA 5-15R |
| **INPUT** | |
| **Input connection type** | NEMA 5-15P input plug |
| **Input cord length (ft.)** | 10 ft. |
| **Input cord length (m)** | 3.0 |
| **Recommended Electrical Service** | 120V (110-125V) |
| **LEDS ALARMS & SWITCHES** | |
| **Diagnostic LEDs** | PROTECTION PRESENT (green), LINE FAULT (red), LOW VOLTAGE (yellow) and LINE OK (green) |
| **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 |
| **SURGE / NOISE SUPPRESSION** | |
| **Protection modes** | Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression |
| **AC suppression joule rating** | 1790 joules |
| **Clamping voltage (RMS)** | 140V |
| **AC suppression response time** | NM = 0 ns. CM = |
| **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 |
| **UL1499 let through rating** | 330V - UL Verified |
| **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** | |
| **Unit Dimensions (HWD/in)** | 2 x 13.5 x 12.5 |
| **Unit Dimensions (HWD/cm)** | 5.1 x 34.3 x 31.8 |
| **Material of construction** | Plastic |
| **Form factors supported** | Supports under monitor placement as a power control center for an entire PC system with peripherals |
| **Receptacle Color** | Black |
| **AC line cord color** | Black |
| **Style** | Under Monitor |
| **CERTIFICATIONS** | |
| **UL1449 1998 Rev. (AC Suppression)** | UL1449 |
| **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** | Lifetime |
| **Connected Equipment Coverage** | $100,000 |

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=107 .