



Tripp Lite
1111 W. 35th Street
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www.tripplite.com

6-Outlet Surge Protector w/2 USB-A (2.4A Shared) & 1 USB-C (3A) - 8 ft. (2.43 m) Cord, 1080 Joules, Desk Clamp

MODEL NUMBER: TLP648USBC



6-outlet desk-clamp surge protector safeguards your home/office electronics against dangerous surges, spikes and line noise.

Features

6-Outlet Surge Protector with USB Safeguards Your Sensitive Electronics Ideal for your home or office workstation, this Protect It!® 6-outlet surge protector features a surge protection rating of 1080 joules to defend your sensitive electronic components against even the strongest power surges and spikes. Because residential power outlets have three wires—hot line (H), neutral (N) and ground (G)—the TLP648USBC protects all three, covering the two protection modes: full normal mode (H-N) and common mode (N-G/H-G).

Spring-Loaded Desk Clamp Protects Equipment at Any Workstation This portable surge protector features a spring-loaded clamp that attaches to any flat, smooth surface up to 2.5 inches thick, so you can take it with you to the office, dorm, conference room, hotel or anywhere else you need to plug in your electronic devices. The eight-foot power cord with NEMA 5-15P plug pivots 90 degrees to accommodate installation to a horizontal or vertical surface.

NEMA 5-15R Outlets Accept a Wide Range of Electronic Devices Plug your computer, printer, wireless router, desk lamp or other home/office electronics into six NEMA 5-15R outlets to protect them against dangerous surges, spikes and line noise.

3 USB Ports for Charging Mobile Devices This surge protector with 3 USB ports is ideal for keeping your devices at full capacity. Two USB-A ports share 2.4 amps for charging your smartphone, tablet and other USB mobile devices, which are also protected from the damaging effects of surges, spikes and line interference. In addition to the dual USB-A ports, a 3-amp USB-C port charges devices quickly and safely.

Premium Protection from EMI/RFI Line Noise Helps Your Equipment Perform Better Various electromagnetic and radio sources found in virtually every home and business can cause disruptive interference on the AC line. Known as EMI (electromagnetic interference) and RFI (radio frequency interference), this line noise is a common cause of performance problems. This surge protector filters out disruptive line noise that can disturb your electronics and inflict hardware damage or data loss. This EMI/RFI filtering also helps your connected components perform better and last longer.

Includes the Latest Safety Features The on/off switch provides one-touch control over connected

Highlights

- 6 NEMA 5-15R outlets distribute AC power to connected home/office equipment
- 1080 joules protect your valuable electronics against dangerous surges and spikes
- 2 USB-A/1 USB-C ports for fast charging of phones, tablets and other mobile devices
- 8-ft. (2.43 m) pivoting power cord with NEMA 5-15P plug easily adjusts to nearby wall outlets
- Spring-loaded clamp attaches to flat surface up to 2.5 in. thick for use anywhere

Applications

- Protect computers, peripherals, home theater equipment and other valuable electronics against AC power surges and spikes
- Filter potentially damaging line noise to improve connected equipment's performance and lifespan
- Safeguard valuable data against damage stemming from unexpected surges
- Charge smartphones, tablets or other USB devices via USB ports

Package Includes

- TLP648USBC Protect It! 6-Outlet Surge Protector with Desk Clamp
- Owner's manual



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equipment. Automatic shutoff permanently cuts power to outlets if protection circuit is incapacitated, preventing equipment damage and indicating replacement is required. A green LED confirms your connected equipment is protected.

Specifications

OVERVIEW	
UPC Code	037332231130
Product Type	Surge Protector
Charging Form Factor	Strip
Device Compatibility	Phone; Tablet; Amazon Kindle
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Recommended Electrical Service	120V
Input Cord Gauge Type	14 gauge
Input Cord Length Details	8 ft cord
Input Cord Gauge (AWG)	14
Voltage Compatibility (VAC)	120
Input Plug Type	NEMA 5-15P
Input Cord Length (ft.)	8
Right-Angle Plug	No
Input Cord Length (m)	2.44
Integrated Cord Clip	No
OUTPUT	
Frequency Compatibility	60 Hz
Output (Watts)	1800
Output Receptacles	(6) 5-15R
Circuit Breaker (amps)	15
Transformer Accommodation	(2) Yes
Right-Angle Outlets	No
USER INTERFACE, ALERTS & CONTROLS	
Diagnostic LED(s)	Yes
CHARGING	
Number of Charging Ports	3



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Total Charging Watts	27
Charging Method	USB
Charging Port Type	USB A (FEMALE)
Charging Ports / Amps	(1) 3A; (2) 2.4A
Overcharge Protection	No
SURGE / NOISE SUPPRESSION	
AC Suppression Joule Rating	1080
AC Suppression Response Time	< 1ns
Protection Modes	Includes full normal mode (H-N) and common mode (N-G / H-G) line suppression
UL1449 Let Through Rating	500, 500, 600
EMI / RFI Filtering	Yes
Immunity	Conforms to IEE 587/ANSI C62.41
Automatic Shut-Off	Yes
DATALINE SURGE SUPPRESSION	
Cable (Coax) Protection	No
Network (Ethernet) Protection	No
Telephone/DSL Protection	No
PHYSICAL	
Material of Construction	Plastic
Power Cord Color	Black
Housing Color	Black; Gray
Mounting Holes or Slots	No
Receptacle Color	Black
Shipping Dimensions (hwd / in.)	5.43 x 4.72 x 6.73
Shipping Weight (kg)	0.88
Unit Dimensions (hwd / in.)	5.2 x 2.7 x 5.3
Unit Dimensions (hwd / cm)	13.21 x 6.86 x 13.46
Unit Weight (lbs.)	1.72
Unit Weight (kg)	0.78
Input Cord Color	Black
FEATURES & SPECIFICATIONS	
Antimicrobial	No
Rotatable Outlets	No



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GaN Technology	No
STANDARDS & COMPLIANCE	
Industry Canada (Communications)	No
Product Certifications	CAN/CSA-C22.2 No. 269.3 (Canada); CAN/CSA-C22.2 No. 308 (Canada); NOM (Mexico); UL 1449; UL 1363
Product Compliance	RoHS
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$50,000 Ultimate Lifetime Insurance

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