



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Protect It! 8-Outlet Surge Protector, 25 ft. Cord with Right-Angle Plug, 1440 Joules, Diagnostic LEDs, Light Gray Housing

MODEL NUMBER: TLP825



Safeguard your computer, printer, scanner, router, modem and other small home electronics against dangerous surges, spikes and line noise. Recommended for any desktop, network or home application requiring AC line protection.

Description

Perfect for your home or office workstation, the TLP825 Protect It!® 8-Outlet Surge Protector features a surge protection rating of 1440 joules to defend your sensitive electronic components 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 \$75,000 for life (valid in the U.S., Canada and Puerto Rico only).

Because residential power outlets have three wires—hot line (H), neutral (N) and ground (G)—the TLP825 protects all three, covering the two protection modes: full normal mode (H-N) and common mode (N-G/H-G). It also filters out electromagnetic interference (EMI) and radio frequency interference (RFI) that can disrupt your electronics and inflict hardware damage or data loss.

Your devices plug into eight NEMA 5-15R outlets, three of which are widely spaced to accept bulky transformers without blocking adjacent outlets. Sliding safety covers block accidental contact with unused outlets. An integrated 15A circuit breaker protects all outlets and shuts down connected equipment in case of overload. The lighted on/off switch provides one-touch control over connected equipment. Diagnostic LEDs confirm your wall outlet is properly grounded and your connected equipment is protected.

The extra-long 25-foot AC power cord gives you flexibility to reach distant outlets, while its right-angle NEMA 5-15P plug allows furniture and equipment to be moved flush against the wall to save space in your workstation. Keyhole slots incorporated into the bottom panel provide convenient wall or desk mounting options for the light gray plastic housing.

Highlights

- 8 NEMA 5-15R outlets, including 3 for bulky transformers
- 1440-joule surge protection rating
- Filters out threatening EMI/RFI line noise
- 15A resettable circuit breaker prevents dangerous overloads
- 25 ft. AC power cord with right-angle NEMA 5-15P plug

Package Includes

- TLP825 Protect It! 8-Outlet Surge Protector, Light Gray Housing
- Owner's manual



Features

1440-Joule Surge Protection for Home or Office Electronics

- Protects your computer, printer, scanner, router, modem and other small home electronics against even the strongest surges and spikes
- Recommended for any desktop, network or home electronics application requiring AC line protection
- Full normal mode (H-N) and common mode (N-G/H-G) line surge suppression
- Filters out disruptive EMI/RFI line noise that can cause equipment damage or data loss
- Exceeds IEEE 587 Category A and B surge suppression specifications

8 Outlets Accept Wide Range of Electronic Devices

- 8 NEMA 5-15R AC outlets accept most computers and peripherals
- 3 widely spaced outlets accommodate bulky transformers without blocking other outlets
- Sliding safety covers block accidental contact with unused outlets

Premium Safety Features

- Lighted on/off switch provides one-touch control over connected equipment
- Automatic shutoff cuts power to all outlets when protection circuit is compromised
- Diagnostic LEDs confirm grounding and protection status at a glance
- Conforms to current UL 1449 3rd Edition safety standards

Fits Effortlessly Into Your Workstation

- Extra-long 25 ft. AC power cord reaches distant outlets
- Space-saving right-angle NEMA 5-15P plug allows furniture and equipment to move flush against the wall
- Keyhole slots on bottom panel provide convenient wall or desk mounting options
- Light gray plastic housing designed for long life

Backed by Tripp Lite's Ultimate Lifetime Insurance

- \$75,000 Ultimate Lifetime Insurance covers any connected components damaged by power surge (U.S., Canada and Puerto Rico only)

Specifications

OVERVIEW	
UPC Code	037332138248
OUTPUT	
Frequency Compatibility	50 / 60 Hz



Output Receptacles	(8) 5-15R
Output (Watts)	1800
Circuit Breaker (amps)	15
Transformer Accommodation	Supports 3 large transformer plug accessories without covering remaining outlets, accepts up to 6 transformers total
Outlet Safety Covers	Includes built-in sliding outlet safety covers
Outlet Orientation	Single row of 5, plus a second row of 3 for transformer accommodation
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 Features	Space-saving right angle input plug
Input Cord Length (ft.)	25
Input Cord Length (m)	7.62
Input Cord Gauge Type	14 gauge, SJT
Voltage Compatibility (VAC)	120
Maximum Surge Amps	84000
Right-Angle Plug	Yes
USER INTERFACE, ALERTS & CONTROLS	
Switches	Combination AC circuit breaker and 2 position red illuminated on/off power switch
Diagnostic LED Details	Built-in LEDs confirm suppressor "protection present" (green) and "grounded" (red) status
SURGE / NOISE SUPPRESSION	
AC Suppression Joule Rating	1440
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)	150
UL1449 Let Through Rating	330/400/400
EMI / RFI Filtering	Up to 40 dB
DATALINE SURGE SUPPRESSION	
Telephone/DSL Protection	No
Cable (Coax) Protection	No
Network (Ethernet) Protection	No



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PHYSICAL	
Shipping Dimensions (hwd / in.)	12.40 x 4.10 x 5.20
Shipping Dimensions (hwd / cm)	31.50 x 10.41 x 13.21
Shipping Weight (lbs.)	3.70
Shipping Weight (kg)	1.68
Unit Dimensions (hwd / in.)	4.86 x 9.55 x 1.51
Unit Dimensions (hwd / cm)	12.34 x 24.26 x 3.84
Unit Weight (lbs.)	3.46
Unit Weight (kg)	1.57
Material of Construction	Plastic
Integrated Keyhole Mounting Tabs	Keyhole mounting slots enable wall mounting
Housing Color	Light Gray
Receptacle Color	Light gray
Color (AC Line Cord)	Light Gray
Outlets Measurement (Center to Center)	Distance between standard outlets = 28.5mm; Distance between transformer outlets = 57mm
Keyhole Slot Mounting Measurement (Center to Center)	Distance between horizontal slots = 75mm; Distance between vertical slots = 41.6mm
CERTIFICATIONS	
Additional International Approvals	RoHS
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)	\$75,000 Ultimate Lifetime Insurance</a

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<https://www.tripplite.com/products/product-certification-agencies>