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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

# Protect It! 6-Outlet Surge Protector, 4 USB Ports, 6 ft. Cord, 1080 Joules, Diagnostic LED, Black Housing

MODEL NUMBER: **TLP66USBR**

## Highlights

- 6 NEMA 5-15R outlets for connecting equipment
- 4 USB ports with 3.4A shared for charging
- 1080-joule surge protection rating against surges and spikes
- Filters out EMI/RFI line noise that threatens connected hardware
- 6 ft. AC power cord with NEMA 5-15P plug

## Package Includes

- TLP66USBR Protect It!® 6-Outlet Surge Protector with USB Charger, Black Housing
- Owner's manual

6-outlet surge suppressor safeguards your computer, printer, router and other small home electronics against surges, spikes and line noise. Recommended for desktop, network or home applications requiring AC line protection.

## Description

Recommended for your home or office workstation, the TLP66USBR Protect It!® 6-Outlet Surge Suppressor features a surge protection rating of 1080 joules to defend your sensitive electronic components against strong surges and spikes. In fact, Tripp Lite will repair or replace any connected equipment damaged by surges, including direct lightning strikes, up to $50,000 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 TLP66USBR 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.

This surge protector features six NEMA 5-15R outlets, two of which are spaced to accept bulky transformers without blocking adjacent outlets. A retractable USB charger with 4.5-foot cord clamps to your desk or other work surface for easy access. Its four USB-A ports share 3.4 amps for charging connected mobile devices, such as tablets and smartphones.

An integrated 15A circuit breaker protects all outlets and automatically shuts down connected equipment in case of overload. The lighted on/off switch provides one-touch control over connected equipment. The six-foot AC power cord with NEMA 5-15P plug reaches nearby outlets to fit easily into your workstation or home theater setup.

## Features
### 1080-Joule Surge Protection for Home or Office Electronics

- Protects your computer, printer, scanner, router, modem and other small home electronics against surges and spikes

- Recommended for desktop, network or home electronics applications 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

### 6 Outlets Accept Wide Range of Electronic Devices

- 6 NEMA 5-15R AC outlets accept most computers and peripherals

- 2 outlets specially spaced for bulky transformers without blocking other outlets

- 4 USB ports with 3.4A shared

### Premium Safety Features

- Lighted on/off switch provides one-touch control over connected equipment

- Automatic shutoff permanently cuts power to outlets if protection circuit is incapacitated, preventing equipment damage and indicating replacement is required

- Diagnostic LED confirms protection status at a glance

- Conforms to current UL 1449 3rd Edition safety standards

### Fits Effortlessly Into Your Workstation

- 6 ft. AC power cord with NEMA 5-15P plug reaches nearby outlets

- Clip-on or on-site USB charger with 4.5 ft. retractable extender cord

- Black plastic housing designed for long life

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

- $50,000 Ultimate Lifetime Insurance covers any connected components damaged by power surge (U.S., Canada and Puerto Rico only)

## Specifications

| OVERVIEW | |
|---|---|
| UPC Code | 037332210135 |
| **OUTPUT** | |
| Charging Ports / Amps | (4) 3.4A |
| Frequency Compatibility | 60 Hz |
| Output Receptacles | (6) 5-15R |
| Output (Watts) | 1800 |

| | |
|---|---|
| Circuit Breaker (amps) | 15 |
| Transformer Accommodation | Supports 2 large transformer plug accessory without covering remaining outlets |
| Right-Angle Outlets | Yes |
| **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 | 36000 |
| Right-Angle Plug | No |
| **USER INTERFACE, ALERTS & CONTROLS** | |
| Switches | Combination AC circuit breaker and 2 position on/off power switch |
| Diagnostic LED Details | Built-in LED confirms suppressor "protection present" (green) status |
| **SURGE / NOISE SUPPRESSION** | |
| AC Suppression Joule Rating | 1080 |
| 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) | 600 |
| UL1449 Let Through Rating | 400V |
| **DATALINE SURGE SUPPRESSION** | |
| Telephone/DSL Protection | No |
| Cable (Coax) Protection | No |
| Network (Ethernet) Protection | No |
| **PHYSICAL** | |
| Shipping Dimensions (hwd / in.) | 9.70 x 6.70 x 1.80 |
| Shipping Dimensions (hwd / cm) | 24.64 x 17.02 x 4.57 |
| Shipping Weight (lbs.) | 1.83 |
| Shipping Weight (kg) | 0.83 |
| Unit Dimensions (hwd / in.) | 9.6 x 6.7 x 1.8 |

| Unit Dimensions (hwd / cm) | 24 x 17 x 4.6 |
|---|---|
| Unit Weight (lbs.) | 1.8 |
| Unit Weight (kg) | 0.82 |
| Material of Construction | Plastic |
| Housing  Color | Black |
| Receptacle Color | Black |
| Color (AC Line Cord) | Black |
| **CERTIFICATIONS** | |
| 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) | $50,000 <a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a>  |