



Description

Tripp Lite's ISOBAR12ULTRA offers network-grade surge and noise suppression in a versatile all-metal multi-mount cabinet. Detachable mounting flanges are configurable for rack mount, wall mount and under-counter installation. Uses only 1 rack space (1U) when installed in any 19 inch EIA standard rack. Features the highest level of AC surge and EMI/RFI noise suppression of all Tripp Lite rackmount surge protectors. Outlets are arranged in exclusive isolated filter banks to limit noise interaction among connected items. Includes 12 outlets (2 front/10 rear), 15 ft AC power cord and guarded power switch to reduce the risk of accidental shutoff. Diagnostic LEDs indicate AC present, line fault and protection status. \$25,000 Ultimate Lifetime Insurance (USA and Canada Only) coverage .

PLUG/OUTLETS: Input: NEMA 5-15P/Output: 12 NEMA5-15R (2 front & 10 rear)

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

FORMAT: Supports 19 in. rack mount (uses 1 rack space/1U), wall mount, under-counter and more

Features

- Tripp Lite's ISOBAR is the world's number one selling premium protector series with more than 18 million satisfied customers and a safety-tested history of 20+ years.
- Versatile all-metal cabinet with detachable mounting flanges allows rack mount, wall mount, under-counter and other creative mounting options
- Uses one rack space (1U) in standard 19 inch rack ("zero U" mounting possible in many racks) 3840 joules/96,000 amp network-grade AC surge suppression with EMI/RFI filtering
- 12 NEMA5-15R output receptacles (2 front/10 rear)
- Outlets are arranged in exclusive isolated filter banks to limit noise interaction among connected items
- 15 foot AC cord with NEMA5-15P straight-in plug connection
- Diagnostic LEDs confirm AC present (green), Line Fault (red) and Protected (green)
- Lighted power switch confirms power on/off status
- Snap-in switch guard prevents accidental turn off
- 15 amp capacity with circuit breaker
- 120V AC, 50/60Hz electrical compatibility
- \$25,000 Ultimate Lifetime Insurance (USA and Canada Only)

OVERVIEW	
Intended Application	Computer Networks
OUTPUT	
Frequency compatibility	50 / 60 Hz
Output watts	1800
Circuit Breaker (amps)	15
Outlet quantity / type	12(2 front NEMA 5-15R / 10 rear)
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Recommended Electrical Service	120V (110-125V)
Input connection type	NEMA 5-15P input plug
Input plug features	Space-saving right angle input plug
Input cord length (ft.)	15
Input cord length (m)	4.57
Voltage compatibility (VAC)	120
Maximum Surge Amps	150000
UPC ASSIGNMENT	
Unit Carton UPC#	037332011039
LEDS ALARMS & SWITCHES	
Switches	Red illuminated power switch controls power to all outlets
Diagnostic LEDs	PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)
Locking switch cover	Transparent locking switch cover prevents accidental shutoff
SURGE / NOISE SUPPRESSION	
AC suppression joule rating	3840
AC suppression response time	NM = 0 ns. CM =
Unit Dimensions (HWD/in)	1.75 x 17.5 x 4
Unit Dimensions (HWD/cm)	4.45 x 44.45 x 10.16
Unit weight (lbs)	4.6
Unit weight (kg)	2.09
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	96,000 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	330V
EMI / RFI filtering	40-80 dB
Immunity	Conforms to IEE 587 / ANSI C62.41



Item: Power Supply with Surge Supression
Function: Provide Access to Outlets for equipment in and on the console.
Mounting: Under the work surface at the front of the cabinet, 2 outlets face out and 10 outlets face into the console.
Finish: -Black
Features: -Uses 1 Rack space (1U)
 12 NEMA5-15R outlet receptacles
 -15 foot AC Cord
 -Lighted power switch confirms power on/off status
 -Snap in Guard switch prevents accidental turn off
 -120V AC, 50/60 Hz electrical capacity

Power Supply with Surge Supression WCD-P100

Rev. 0 | 01/16/17 | V. Graves



Component Specification