

Tripp Lite 1111 W. 35th Street Chicago, IL 60609 USA Telephone: 773.869.1234 www.tripplite.com

## Isobar 8-Outlet Surge Protector, 25 ft. Cord with Right-Angle Plug, 3840 Joules, Diagnostic LEDs, Metal Housing

## MODEL NUMBER: ISOBAR825ULTRA











Premium protection for A/V components, network hardware, retail displays, appliances, power tools and other expensive electronics against dangerous surges, spikes and line noise in home, office and industrial environments.

### Description

Premium protection for essential network workstations, telecom systems, point-of-sale equipment and audio/video systems, the ISOBAR825ULTRA Isobar® 8-Outlet Surge Protector features a network-grade surge protection rating of 3840 joules to defend your sensitive electronics 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 \$50,000 for life (valid in the U.S., Canada and Puerto Rico only).

The ISOBAR825ULTRA features eight widely spaced NEMA 5-15R outlets, which are arranged in four exclusive isolated filter banks that prevent equipment connected to one bank from interacting with equipment connected to another. These internal barriers also prevent disruptive line noise from causing A/V distortion, computer lock-ups, data errors and similar problems. Large toroidal chokes, ferrite rod-core inductors, HF/VHF capacitors and multiple layers of metal oxide varistors remove EMI/RFI interference and prevent system crashes, reboots and performance problems.

Because residential power outlets have three wires—hot line (H), neutral (N) and ground (G)—the ISOBAR825ULTRA protects all three, covering two protection modes: full normal mode (H-N) and common mode (N-G/H-G).

Included safety covers protect against dust while blocking accidental contact with unused outlets. An integrated 12A circuit breaker protects all outlets and shuts down connected equipment in the event of an overload. A lighted on/off switch provides one-touch control over connected components. Diagnostic LEDs show power, protection and line fault status at a glance. An extra-long 25-foot cord with right-angle 5-15P

## Highlights

- 8 NEMA 5-15R outlets in exclusive isolated filter banks
- Network-grade 3840-joule surge protection rating
- Durable metal housing designed for tough environments
- 12A resettable circuit breaker prevents dangerous overloads
- 25 ft. AC power cord with rightangle NEMA 5-15P plug

#### **Package Includes**

- ISOBAR825ULTRA Isobar 8-Outlet Surge Protector, 25 ft. Cord, Metal Housing
- (4) Outlet safety covers
- Owner's manual



plug reaches distant outlets and allows furniture to placed flush against the wall.

#### Features

**Network-Grade 3840-Joule Surge Protection for Home or Office Electronics**Protects your A/V components, network hardware, retail displays, appliances, power tools and other expensive electronics against even the strongest surges and spikesRecommended for network workstations, telecom systems, point-of-sale equipment and audio/video systems requiring AC line protectionFull normal mode (H-N) and common mode (N-G/H-G) line surge suppressionExceeds 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 computer, networking and telecom equipmentOutlets accommodate up to 4 bulky transformers without blocking other outlets Included safety covers block accidental contact with unused outlets

**Isolated Filter Banks Provide Extra Protection**Outlets arranged in 4 exclusive isolated filter banks to limit noise interaction among connected equipmentBlocks disruptive EMI/RFI line noise up to 80 dB that can cause equipment damage or data lossCombine large toroidal chokes, ferrite rod-core inductors, HF/VHF capacitors and metal oxide varistors to block interference

Premium Safety FeaturesLighted on/off switch provides one-touch control over connected equipmentAutomatic shutoff permanently cuts power to outlets if protection circuit is incapacitated, preventing equipment damage and indicating replacement is requiredDiagnostic LEDs confirm power, protection and line fault status at a glanceConforms to current UL 1449 3rd Edition safety standards Fits Effortlessly Into Your WorkstationExtra-long 25 ft. AC power cord reaches distant outletsSpace-saving right-angle NEMA 5-15P plug allows furniture and equipment to move flush against the wallKeyhole slots on bottom panel provide convenient wall or desk mounting optionsAll-metal 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)

OVERVIEW		
UPC Code	037332138286	
INPUT		
Nominal Input Voltage(s) Supported	120V AC	
Recommended Electrical Service	120V (110-125V)	
Input Cord Gauge Type	14 gauge; SJT	
Voltage Compatibility (VAC)	120	
Maximum Surge Amps	150000	
Input Plug Type	NEMA 5-15P	
Input Cord Length (ft.)	25	
Right-Angle Plug	Yes	
Input Cord Length (m)	7.62	
Integrated Cord Clip	No	
OUTPUT		
Frequency Compatibility	50 / 60 Hz	
Output (Watts)	1440	

# **Specifications**



Output Receptacles     (8) 5-15R       Circuit Breaker (amps)     12       Transformer Accommodation     (4) Yes       Right-Angle Outlets     No       USER INTERFACE, ALERTS & CONTROLS     Diagnostic LED(s)       Yes     Switches       Combination AC circuit breaker and two position red illuminated on/off power switch     Diagnostic LED Details       PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)     SWIKEF / NOISE SUPPRESSION       AC Suppression Joule Rating     3840       AC Suppression Joule Rating     3840       AC Suppression Joule Rating     140       AC Suppression Joule Rating     97,000 amps (36,000 M/ 61,000 CM)       AC Suppression Surge Current     97,000 amps (36,000 M/ 61,000 CM)       AC Suppression Surge Current     97,000 amps (36,000 M/ 61,000 CM)       AC Suppression Surge Current     97,000 amps (36,000 M/ 61,000 CM)       AC Suppression Surge Current     97,000 amps (36,000 M/ 61,000 CM)       AC Suppression Surge Current     97,000 amps (36,000 M/ 61,000 CM)       AC Suppression Surge Current     97,000 amps (36,000 M/ 61,000 CM)       AC Suppression Surge Current     Uses than 35 volts       EMT mmain Fusing     Prevents unsafe cond	[		
Transformer Accommodation   (4) Yes     Right-Angle Outlets   No     USER INTERFACE, ALERTS & CONTROLS     Diagnostic LED(s)   Yes     Switches   Combination AC circuit breaker and two position red illuminated on/off power switch     Diagnostic LED Details   PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)     SURCE / NOISE SUPPRESSION     AC Suppression Joule Rating   3440     AC Suppression Response Time   NM = 0 ns. CM = <1 ns	<td>Output Receptacles</td> <td>(8) 5-15R</td>	Output Receptacles	(8) 5-15R
Right-Angle Outlets No   USER INTERFACE, ALERTS & CONTROLS   Diagnostic LED(s) Yes   Switches Combination AC circuit breaker and two position red illuminated on/off power switch   Diagnostic LED Details PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)   SURCE / NOISE SUPPRESSION AC Suppression Joule Rating   AC Suppression Response Time NM = 0 ns. CM = <1 ns	Circuit Breaker (amps)	12	
USER INTERFACE, ALERTS & CONTROLS       Diagnostic LED(s)     Yes       Switches     Combination AC circuit breaker and two position red illuminated on/off power switch       Diagnostic LED Details     PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)       SURGE / NOISE SUPPRESSION     AC Suppression Joule Rating     3840       AC Suppression Response Time     NM = 0 ns. CM = <1 ns	Transformer Accommodation	(4) Yes	
Diagnostic LED(s)     Yes       Switches     Combination AC circuit breaker and two position red illuminated on/off power switch       Diagnostic LED Details     PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)       SWRGE / NOISE SUPPRESSION     Surger / NOISE SUPPRESSION       AC Suppression Joule Rating     3840       AC Suppression Acouse Rating     Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression       Clamping Voltage (RMS)     140       AC Suppression Surge Current     97,000 amps (36,000 NM / 61,000 CM)       AC Suppression Components Used     Metal oxide variators, toroidal balanced chokes, ferrite rod-core inductors and VHF capacitors.       Safe Thermal Fusing     Prevents unsafe conditions during extreme extended over-voltages and catastrophic occurrences       UL1449 Let Through Rating     330V       IEEEEST Cat. A Ringwave Let- Through     Less than 35 volts       EMI / RFI Filtering     40-80 dB       Isolated Filter Banks     4       Immunity     Conforms to IEE 587 / ANSI C62.41       Automatic Shut-Off     Yes       DATALINE SURGE SUPPRESSION     No       Cable (Coax) Protection     No       Network (Ethernet) Protection     No <tr< td=""><td>Right-Angle Outlets</td><td>No</td></tr<>	Right-Angle Outlets	No	
Switches     Combination AC circuit breaker and two position red illuminated on/off power switch       Diagnostic LED Datails     PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)       SURGE / NOISE SUPPRESSION     AC Suppression Joule Rating     3840       AC Suppression Acule Rating     9840     AC Suppression Response Time     NM = 0 ns. CM = <1 ns	USER INTERFACE, ALERTS & CON	TROLS	
Diagnostic LED Details     PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)       SURGE / NOISE SUPPRESSION       AC Suppression Joule Rating     3840       AC Suppression Response Time     NM = 0 ns. CM = <1 ns	Diagnostic LED(s)	Yes	
SURGE / NOISE SUPPRESSION       AC Suppression Joule Rating     3840       AC Suppression Response Time     NM = 0 ns. CM = <1 ns	Switches	Combination AC circuit breaker and two position red illuminated on/off power switch	
AC Suppression Joule Rating     3840       AC Suppression Response Time     NM = 0 ns. CM = <1 ns	Diagnostic LED Details	PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)	
AC Suppression Response Time     NM = 0 ns. CM = <1 ns       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     97,000 amps (36,000 NM / 61,000 CM)       AC Suppression Components Used     Metal oxide varistors, toroidal balanced chokes, ferrite rod-core inductors and VHF capacitors.       Safe Thermal Fusing     Prevents unsafe conditions during extreme extended over-voltages and catastrophic occurrences       UL 1449 Let Through Rating     330V       IEEE587 Cat. A Ringwave Let- Through     Less than 35 volts       EM/ RFI Filtering     40-80 dB       Isolated Filter Banks     4       Immunity     Conforms to IEE 587 / ANSI C62.41       Automatic Shut-Off     Yes       DATALINE SURGE SUPPRESSION     No       Cable (Coax) Protection     No       Network (Ethernet) Protection     No       PHYSICAL     Light Gray       Anti-Microbial Protective Coating     No       Color     Light Gray       Color (AC Line Cord)     Light Gray	SURGE / NOISE SUPPRESSION		
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     97,000 amps (36,000 NM / 61,000 CM)       AC Suppression Components Used     Metal oxide varistors, toroidal balanced chokes, ferrite rod-core inductors and VHF capacitors.       Safe Thermal Fusing     Prevents unsafe conditions during extreme extended over-voltages and catastrophic occurrences       UL1449 Let Through Rating     30V       IEEES87 Cat. A Ringwave Let- Through     Less than 35 volts       Isolated Filter Banks     4       Ionumuity     Conforms to IEE 587 / ANSI C62.41       Numunity     Yes       Datal Externet Suppression     No       Cable (Coax) Protection     No       No     No       Cable (Coax) Protection     No       Network (Ethernet) Protection     No       Anti-Microbial Protective Coating     No       Anti-Microbial Protective Coating     No       Cofor     Ligh Gray       Color (AC Line Cord)     Ligh Gray	AC Suppression Joule Rating	3840	
Clamping Voltage (RMS)     140       AC Suppression Surge Current Rating     97.000 amps (36.000 NM / 61.000 CM)       AC Suppression Components Used     Metal oxide varistors, toroidal balanced chokes, ferrite rod-core inductors and VHF capacitors.       Safe Thermal Fusing     Prevents unsafe conditions during extreme extended over-voltages and catastrophic occurrences       UL1449 Let Through Rating     300V       LEEESS7 Cat. A Ringwave Let- Through     Less than 35 volts       EMI / RFI Filtering     40-80 dB       Isolated Filter Banks     4       Immunity     Conforms to IEE 587 / ANSI C62.41       Automatic Shu-Off     Yes       Telephone/DSL Protection     No       Cable (Coax) Protection     No       Network (Ethernet) Protection     No       Ant-Microbial Protective Coating     No       Ant-Microbial Protection     No       Color     Ligh Gray       Color (AC Line Cord)     Ligh Gray	AC Suppression Response Time	NM = 0 ns. CM = <1 ns	
AC Suppression Surge Current Rating     97.000 amps (36.000 NM / 61.000 CM)       AC Suppression Components Used     Metal oxide varistors, toroidal balanced chokes, ferrite rod-core inductors and VHF capacitors.       Safe Thermal Fusing     Prevents unsafe conditions during extreme extended over-voltages and catastrophic occurrences       UL1449 Let Through Rating     330V       IEEE587 Cat. A Ringwave Let- Through     Less than 35 volts       EMI / RFI Filtering     40-80 dB       Isolated Filter Banks     4       Immunity     Conforms to IEE 587 / ANSI C62.41       Automatic Shut-Off     Yes       DataLINE SURGE SUPPRESSION     No       Cable (Coax) Protection     No       Network (Ethernet) Protection     No       Anti-Microbial Protective Coating     No       Color     Light Gray       Color (AC Line Cord)     Light Gray	Protection Modes	Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression	
Rating     91,000 anity (0,000 MM / 01,000 GM)       AC Suppression Components Used     Metal oxide varistors, toroidal balanced chokes, ferrite rod-core inductors and VHF capacitors.       Safe Thermal Fusing     Prevents unsafe conditions during extreme extended over-voltages and catastrophic occurrences       UL1449 Let Through Rating     330V       IEEE587 Cat. A Ringwave Let- Through     Less than 35 volts       EMI / RFI Filtering     40-80 dB       Isolated Filter Banks     4       Inmunity     Conforms to IEE 587 / ANSI C62.41       Automatic Shut-Off     Yes       DataLINE SURGE SUPPRESSION     Ves       Telephone/DSL Protection     No       No     No       Cable (Coax) Protection     No       Network (Ethernet) Protecton     No       Anti-Microbial Protective Coating     No       Color     Upth Gray       Anti-Microbial Protective Coating     No       Color     Light Gray       Color (AC Line Cord)     Light Gray	Clamping Voltage (RMS)	140	
Safe Thermal FusingPrevents unsafe conditions during extreme extended over-voltages and catastrophic occurrencesUL1449 Let Through Rating330VIEEE587 Cat. A Ringwave Let- Through RatingLess than 35 voltsEMI / RFI Filtering40-80 dBIsolated Filter Banks4ImmunityConforms to IEE 587 / ANSI C62.41Autoratic Shut-OffYesVariation of the State SuppressionTelephone/DSL ProtectionNoCable (Coax) ProtectionNoNoNoVertextionPHYSICALAnti-Microbial Protective CoatingNoColorLigh GrayHousing ColorLigh Gray		97,000 amps (36,000 NM / 61,000 CM)	
UL1449 Let Through Rating330VIEEE587 Cat. A Ringwave Let- ThroughLess than 35 voltsEMI / RFI Filtering40-80 dBIsolated Filter Banks4ImmunityConforms to IEE 587 / ANSI C62.41Automatic Shut-OffYesDATALINE SURGE SUPPRESSIONTelephone/DSL ProtectionNoCable (Coax) ProtectionNoNetwork (Ethernet) ProtectionNoNetwork (Ethernet) ProtectionNoAnti-Microbial Protective CoatingNoColorLight GrayColor (AC Line Cord)Light GrayHousing ColorLight Gray	AC Suppression Components Used	Metal oxide varistors, toroidal balanced chokes, ferrite rod-core inductors and VHF capacitors.	
IEEE587 Cat. A Ringwave Let- Through     Less than 35 volts       EMI / RFI Filtering     40-80 dB       Isolated Filter Banks     4       Immunity     Conforms to IEE 587 / ANSI C62.41       Automatic Shut-Off     Yes       DATALINE SURGE SUPPRESSION       Telephone/DSL Protection     No       Cable (Coax) Protection     No       Network (Ethernet) Protection     No       PHYSICAL     No       Anti-Microbial Protective Coating     No       Color (AC Line Cord)     Light Gray       Housing Color     Light Gray	Safe Thermal Fusing	Prevents unsafe conditions during extreme extended over-voltages and catastrophic occurrences	
Through     Less that is 0 kills       EMI / RFI Filtering     40-80 dB       Isolated Filter Banks     4       Immunity     Conforms to IEE 587 / ANSI C62.41       Automatic Shut-Off     Yes       DATALINE SURGE SUPPRESSION     Yes       Telephone/DSL Protection     No       Cable (Coax) Protection     No       Network (Ethernet) Protection     No       PHYSICAL     No       Color     Light Gray       Color (AC Line Cord)     Light Gray       Husing Color     Light Gray	UL1449 Let Through Rating	330V	
Isolated Filter Banks   4     Immunity   Conforms to IEE 587 / ANSI C62.41     Automatic Shut-Off   Yes     DATALINE SURGE SUPPRESSION     DATALINE SURGE SUPPRESSION     Telephone/DSL Protection   No     Cable (Coax) Protection   No     Retwork (Ethernet) Protection   No     PHYSICAL   No     Anti-Microbial Protective Coating   No     Color   Light Gray     Color (AC Line Cord)   Light Gray     Housing Color   Light Gray	IEEE587 Cat. A Ringwave Let- Through	Less than 35 volts	
Immunity   Conforms to IEE 587 / ANSI C62.41     Automatic Shut-Off   Yes     DATALINE SURGE SUPPRESSION     Telephone/DSL Protection   No     Cable (Coax) Protection   No     Network (Ethernet) Protection   No     PHYSICAL   No     Anti-Microbial Protective Coating   No     Color   Light Gray     Color (AC Line Cord)   Light Gray     Housing Color   Light Gray	EMI / RFI Filtering	40-80 dB	
Automatic Shut-Off   Yes     DATALINE SURGE SUPPRESSION     Telephone/DSL Protection   No     Cable (Coax) Protection   No     Network (Ethernet) Protection   No     PHYSICAL   No     Anti-Microbial Protective Coating   No     Color   Light Gray     Color (AC Line Cord)   Light Gray     Housing Color   Light Gray	Isolated Filter Banks	4	
DATALINE SURGE SUPPRESSION     Telephone/DSL Protection   No     Cable (Coax) Protection   No     Network (Ethernet) Protection   No     PHYSICAL   No     Anti-Microbial Protective Coating   No     Color   Light Gray     Color (AC Line Cord)   Light Gray     Housing Color   Light Gray	Immunity	Conforms to IEE 587 / ANSI C62.41	
Telephone/DSL Protection   No     Cable (Coax) Protection   No     Network (Ethernet) Protection   No     PHYSICAL     Anti-Microbial Protective Coating   No     Color   Light Gray     Color (AC Line Cord)   Light Gray     Housing Color   Light Gray	Automatic Shut-Off	Yes	
Cable (Coax) Protection   No     Network (Ethernet) Protection   No     PHYSICAL     Anti-Microbial Protective Coating   No     Color   Light Gray     Color (AC Line Cord)   Light Gray     Housing Color   Light Gray	DATALINE SURGE SUPPRESSION		
Network (Ethernet) Protection   No     PHYSICAL   Anti-Microbial Protective Coating   No     Color   Light Gray   Light Gray     Color (AC Line Cord)   Light Gray   Light Gray	Telephone/DSL Protection	No	
PHYSICAL     Anti-Microbial Protective Coating   No     Color   Light Gray     Color (AC Line Cord)   Light Gray     Housing Color   Light Gray	Cable (Coax) Protection	No	
Anti-Microbial Protective Coating No   Color Light Gray   Color (AC Line Cord) Light Gray   Housing Color Light Gray	Network (Ethernet) Protection	No	
Color Light Gray   Color (AC Line Cord) Light Gray   Housing Color Light Gray	PHYSICAL		
Color (AC Line Cord) Light Gray   Housing Color Light Gray	Anti-Microbial Protective Coating	No	
Housing Color Light Gray	Color	Light Gray	
	Color (AC Line Cord)	Light Gray	
	Housing Color	Light Gray	
Integrated Keynole Mounting Slots Yes	Integrated Keyhole Mounting Slots	Yes	



Keyhole Slot Mounting Measurement (Center to Center)	171.35mm	
Material of Construction	Metal	
Outlets Measurement (Center to Center)	Distance between horizontal outlets = 39.45mm; Distance between vertical outlets = 38.89mm	
Receptacle Color	Black	
Shipping Dimensions (hwd / cm)	8.38 x 20.07 x 31.75	
Shipping Dimensions (hwd / in.)	3.30 x 7.90 x 12.50	
Shipping Weight (kg)	2.31	
Shipping Weight (lbs.)	5.10	
Unit Dimensions (hwd / cm)	6.35 x 22.86 x 8.89	
Unit Dimensions (hwd / in.)	2.5 x 9 x 3.50	
Unit Weight (kg)	1.50	
Unit Weight (Ibs.)	3.3	
SPECIAL FEATURES		
Rotatable Outlets	No	
STANDARDS & COMPLIANCE		
Canada	Approved for Canada by ETL	
Additional International Approvals	RoHS	
Approvals	Exceeds IEEE 587 category A&B specifications	
UL1449 3rd Edition (AC Suppression)	Tested to UL1449 3rd Edition by ETL	
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>	

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