

AC Power Strips

Reliable & Rugged Power Distribution



Why API Technologies?

Flexibility

Our portfolio of AC Power Strips includes a variety of power inputs and outputs which allows you to mix and match components to accommodate most power distribution needs. Both NEMA and IEC receptacles and plugs are utilized.

Power

Output power capabilities range from 1.6 to 45.3 KVA. For easy product selection, we have categorized our products into four groups based on power output: Basic Power, Intermediate Power, High Power, and Enforcer Power. Basic Power Strips provide up to 5 kW of power. Intermediate Power Strips range from 5 - 10 kW. Enforcer Power Strips provide up to 25 kW of power.

Compatibility

We know how important your rack space is. That's why we strive to produce high-quality power solutions in a compact size, leaving valuable "U" space for other network-critical devices. The power sockets can be placed close to the equipment being powered, reducing the nuisance of cable clutter.

Circuit Protection

All circuit protected power devices use UL 489-listed circuit breakers to manually control on/off operation for groups of receptacles. No fuses are used which allows the unit to return to service quickly and easily. For easy power-on indication, each circuit breaker features an LED power-on indicator, and each circuit is clearly labeled to help simplify load balancing.

Rugged Construction

Under normal use and specified operation conditions, all power units are warranted from the day of delivery for a period of one year. During this period, if the product should fail, contact the factory or point of purchase for an RMA and instructions on the return procedure. Additionally, RMA instructions and support can be found online at <http://power.apitech.com>

Power Strips

Glossary & Reference

- Power Considerations
- Three Phase Wiring
- Why API Technologies?
- » Power Density

Power Density

Basic Power (0-5 KVA)

Provides reliable power for up to (14) 1U servers, (9) 2U servers, or a combination of each.

Intermediate Power (5-10 KVA)

Allows for dependable power distribution to up to (28) 1U servers or (18) 2U servers. These units are also capable of providing power to up to 2 blade server chassis.

High Power (10-15 KVA)

Enables consistent power supply to low, medium, and high-density devices.

Enforcer Power (15-20 KVA)

Supports up to 6 high-density, power-hungry blade servers or other high-powered devices.



	KVA	1U Server with Average Power Draw of 0.35 kW	2U Server with Average Power Draw of 0.55 kW	Blade Server with Average Power Draw of 4 kW
Basic Power (0-5 KVA)	0-5	6-14	4-9	0-1
	2.40	6	4	N/A
	4.80	13	8	1
Intermediate Power (0-5 KVA)	5-10	14-28	9-18	1-2
	6.90	19	12	1
	9.36	26	17	2
High Power (0-5 KVA)	10-15	28-42	18-27	2-3
	11.04	31	20	2
	14.00	40	25	3
Enforcer Power (0-5 KVA)	15-25	42-71	27-45	3-6
	22.08	63	40	5
	24.00	68	43	6

Number of Servers Supported by Corresponding KVA and Power Density Category

Basic Rack Mount Power Strips

Power Strips

» Basic



API's basic rack mount power strips include features such as: over-current protection (circuit protection or TVS surge suppression with LED indicators); large variety of IEC, Global, and NEMA input plugs and outlets; 14", 17", 19", 33", 66" lengths; 0U, 1U, 2U chassis options; and single phase & three phase designs.

Basic Part Number Tables Include: (Pages 5-7)

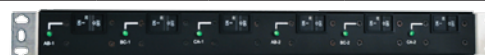
- 1U & 2U Single and Three Phase
- 0U, Single Phase 14" Satellite PDUs
- 0U, Single Phase, Dual Input, 33"
- 0U, Single Phase, Single Input, 33"
- 0U, Three Phase, 30-33"
- 0U, Single Phase 66"
- 0U, Three Phase 66"

Basic Power Strip Part Numbers:

Basic 1U & 2U

Part Number	Input VAC	Output VAC	Amps	KVA	Dimensions	Outlets	Breakers	Input Plug
72RA296BXFFN-00	3 Ø Delta 2 x 200-250	200-250	2 x 30A	17.29	19 x 1.73 x 6.50	6 x C19	6 x (2P 16A)	Dual Input - IEC 60309 32A
72RA2A8BWFFN-00	3 Ø Wye 2 x 200-250	200-250	2 x 16A	22.08	19 x 1.73 x 6.5	6 x C19	6 x (1P 16A)	Dual Input - L15-30P
72RA260BVFFN-00	2 x (200-250)	200-250	2 x 30A	14.4	19 x 1.73 x 6.50	(4 x C19) & (2 x 5-20R)	4 x (2P 20A) & 2 x (1P 20A)	Dual Input - L6-30P, L14-30P
72RA132BALEN-10	200-250	200-250	32A	7.2	17 x 1.73 x 3.25	12 x C13	4 x 10A Thermal Push to Reset	IEC 309: 2P3W - 32A
72RA130BMLEN-10	200-250	200-250	30A	5.8	17 x 1.73 x 6.5	12 x C13	2 x (2P 15A)	L6-30P
72RA130BMLEN-11	200-250	200-250	30A	5.8	17 x 1.73 x 18.0	12 x C13	2 x (2P 15A)	L6-30P
7200-A-39-1	200-250	200-250	16A	3.6	17 x 1.73 x 6.5	8 x C13	1 x (2P 16A) with TVS	Inlet IEC C20

1U



Pictured: P/N 72RA296BXFFN-00

7200-A-39-3	100-127	100-127	30A	3.6	17 x 3.5 x 6.0	16 x 5-20R	8 x (1P 15A) with TVS	L5-30P
72RA160BBRGN-20	3 Ø Delta, 200-250	200-250	60A	21.6	17 x 3.5 x 10.0	(12 x C13) & (6 x C19)	6 x (2P 20A) & 6 x (2P 15A)	IEC 309: 3P4W - 60A

2U



Pictured: P/N 7200-A-39-3

PDU has Manual Sequencing which Eliminates the Need for Networking



Pictured: P/N 72RA160BBRGN-20



Basic Satellite Strips - 0U, 14" Single Phase

Pictured: P/N 72A-120NULEN-00

Part Number	Input VAC	Output VAC	Amps	KVA	Dimensions	Outlets	Breakers	Input Plug
72A-115BUIEN-00	(100-127)/ (200-250)	(100-127)/ (200-250)	15A	2.4 / 3.7	14 x 1.73 x 1.5	9 x C13	1 x (2P 15A)	Inlet IEC C20
72A-120NULEN-00	(100-127)/ (200-250)	(100-127)/ (200-250)	20A	2.4 / 3.7	14 x 1.73 x 1.5	12 x C13	N/A	Inlet IEC C20
72A-120BGHBN-00	100-127	100-127	20A	2.4	14 x 1.73 x 1.5	8 x 5-20R	1 x (2P 20A)	5-20P
72A-120NUGBN-00	100-127	100-127	20A	2.4	14 x 1.73 x 1.5	7 x 5-20R	N/A	Inlet IEC C20
72A-120NUJBN-00	100-127	100-127	20A	2.4	14 x 1.73 x 1.5	10 x 5-20R	N/A	Inlet IEC C20
72A-120NVHBN-00	100-127	100-127	20A	2.4	14 x 1.73 x 1.5	8 x 5-20R	N/A	Terminal Block

Power Strips

» Basic

Basic 0U, 30-33" Single Phase - Single Input

Part Number	Input VAC	Output VAC	Amps	KVA	Dimensions	Outlets	Breakers	Input Plug
72A-115NEPAN-00	100-127	100-127	15A	1.8	33 x 1.73 x 1.5	16 x 5-15R	N/A	5-15P
72A-115BTHEN-00	200-250	200-250	15A	3.5	33 x 1.73 x 3.25	8 x C13	6 x (2P 15A)	Inlet IEC C14
72A-116BUHEN-01	(100-127)/ (200-250)	(100-127)/ (200-250)	16A	3.7	30 x 3.0 x 1.5	8 x C13	1 x (2P 16A)	Inlet IEC C20
72A-116BULEN-00	(100-127)/ (200-250)	(100-127)/ (200-250)	16A	3.7	33 x 1.73 x 3.25	12 x C13	1 x (2P 16A)	Inlet IEC C20
72A-116BUXEN-00	(100-127)/ (200-250)	(100-127)/ (200-250)	16A	3.7	33 x 1.73 x 3.25	24 x C13	1 x (2P 16A)	Inlet IEC C20
72A-116BXLEN-00	200-250	200-250	16A	3.7	33 x 1.73 x 3.25	12 x C13	1 x (2P 16A)	IEC 309: 2P3W - 16A
72A-116BXXEN-00	200-250	200-250	16A	3.7	33 x 1.73 x 3.25	24 x C13	1 x (2P 16A)	IEC 309: 2P3W - 16A
72A-120BULEN-00	(100-127)/ (200-250)	(100-127)/ (200-250)	20A	2.3 / 4.6	33 x 1.73 x 3.25	12 x C13	1 x (2P 20A)	Inlet IEC C20
72A-120BUXEN-00	(100-127)/ (200-250)	(100-127)/ (200-250)	20A	2.3 / 4.6	33 x 1.73 x 3.25	24 x C13	1 x (2P 20A)	Inlet IEC C20
72A-120BFLBN-00	100-127	100-127	20A	2.4	33 x 1.73 x 3.25	12 x 5-20R	1 x (1P 20A)	L5-20P
72A-120BFVBN-00	100-127	100-127	20A	2.4	33 x 1.73 x 3.25	22 x 5-20R	1 x (1P 20A)	L5-20P
72A-120BULBN-00	100-127	100-127	20A	2.4	33 x 1.73 x 3.25	12 x 5-20R	1 x (1P 20A)	Inlet IEC C20
72A-120BUBVN-00	100-127	100-127	20A	2.4	33 x 1.73 x 3.25	22 x 5-20R	1 x (1P 20A)	Inlet IEC C20
72A-120BKLEN-00	200-250	200-250	20A	4.6	33 x 1.73 x 3.25	12 x C13	1 x (2P 20A)	L6-20P
72A-120BKXEN-00	200-250	200-250	20A	4.6	33 x 1.73 x 3.25	24 x C13	1 x (2P 20A)	L6-20P
72A-130BHLBN-00	100-127	100-127	30A	3.6	33 x 1.73 x 3.25	12 x 5-20R	2 x (1P 15A)	L5-30P
72A-130BHTBN-00	100-127	100-127	30A	3.6	33 x 1.73 x 3.25	20 x 5-20R	2 x (1P 15A)	L5-30P
72A-130BMHEN-01	200-250	200-250	30A	4.6	30 x 1.5 x 3.0	8 x C13	2 x (2P 16A)	L6-30P
72A-130BMHEN-02	200-250	200-250	30A	4.6	30 x 1.73 x 3.0	8 x C13	2 x (2P 16A)	L6-30P
72A-130BMXEN-02	200-250	200-250	30A	6.9	31 x 1.73 x 3.0	24 x C13	2 x (2P 15A)	L6-30P
72A-130BMXEN-01	200-250	200-250	30A	6.9	31 x 1.73 x 3.25	24 x C13	2 x (2P 15A)	L6-30P
72A-130BMLEN-00	200-250	200-250	30A	6.9	33 x 1.73 x 3.25	12 x C13	2 x (2P 15A)	L6-30P
72A-130BMLGN-00	200-250	200-250	30A	6.9	33 x 1.73 x 3.25	(10 x C13) & (2 x C19)	2 x (2P 15A)	L6-30P
72A-130BMTGN-00	200-250	200-250	30A	6.9	33 x 1.73 x 3.25	(18 x C13) & (2 x C19)	2 x (2P 15A)	L6-30P
72A-130BMXEN-00	200-250	200-250	30A	6.9	33 x 1.73 x 3.25	24 x C13	2 x (2P 15A)	L6-30P
72A-132BAXEN-02	200-250	200-250	32A	7.4	33 x 1.73 x 3.0	24 x C13	2 x (2P 16A)	IEC 309: 2P3W - 32A
72A-132BVXEN-01	200-250	200-250	32A	7.4	33 x 1.73 x 3.0	24 x C13	2 x (2P 16A)	56P332 PLUG
72A-132BALEN-00	200-250	200-250	32A	7.4	33 x 1.73 x 3.25	12 x C13	2 x (2P 16A)	IEC 309: 2P3W - 32A
72A-132BALGN-00	200-250	200-250	32A	7.4	33 x 1.73 x 3.25	(10 x C13) & (2 x C19)	2 x (2P 16A)	IEC 309: 2P3W - 32A
72A-132BAXEN-00	200-250	200-250	32A	7.4	33 x 1.73 x 3.25	24 x C13	2 x (2P 16A)	IEC 309: 2P3W - 32A
72A-132BATGN-00	200-250	200-250	32A	6.9	33 x 1.73 x 3.25	(18 x C13) & (2 x C19)	2 x (2P 16A)	IEC 309: 2P3W - 32A

Basic 0U, 30-33" Single Phase - Dual Inputs

Part Number	Input VAC	Output VAC	Amps	KVA	Dimensions	Outlets	Breakers	Input Plug
72A-232BULEN-00	2 x (200-250)	200-250	2 x 16A	7.4	33 x 1.73 x 3.25	12 x C13	2 x (2P 16A)	2 x (Inlet IEC C20)
72A-232BULGN-00	2 x (200-250)	200-250	2 x 16A	7.4	33 x 1.73 x 3.25	(10 x C13) & (2 x C19)	2 x (2P 16A)	2 x (Inlet IEC C20)
72A-232BUTGN-00	2 x (200-250)	200-250	2 x 16A	7.4	33 x 1.73 x 3.25	(18 x C13) & (2 x C19)	2 x (2P 16A)	2 x (Inlet IEC C20)
72A-232BUXEN-00	2 x (200-250)	200-250	2 x 16A	7.4	33 x 1.73 x 3.25	24 x C13	2 x (2P 16A)	2 x (Inlet IEC C20)
72A-240BULBN-00	2 x (100-127)	100-127	2 x 20A	4.8	33 x 1.73 x 3.25	12 x 5-20R	2 x (1P 20A)	2 x (Inlet IEC C20)
72A-240BUTBN-00	2 x (100-127)	100-127	2 x 20A	4.8	33 x 1.73 x 3.25	20 x 5-20R	2 x (1P 20A)	2 x (Inlet IEC C20)
72A-240BULEN-00	2 x (100-127)/ (200-250)	(100-127)/ (200-250)	2 x 20A	9.2	33 x 1.73 x 3.25	12 x C13	2 x (2P 20A)	2 x (Inlet IEC C20)
72A-240BULGN-00	2 x (100-127)/ (200-250)	(100-127)/ (200-250)	2 x 20A	9.2	33 x 1.73 x 3.25	(10 x C13) & (2 x C19)	2 x (2P 20A)	2 x (Inlet IEC C20)
72A-240BUTGN-00	2 x (100-127)/ (200-250)	(100-127)/ (200-250)	2 x 20A	9.2	33 x 1.73 x 3.25	(18 x C13) & (2 x C19)	2 x (2P 20A)	2 x (Inlet IEC C20)
72A-240BUXEN-00	2 x (100-127)/ (200-250)	(100-127)/ (200-250)	2 x 20A	9.2	33 x 1.73 x 3.25	24 x C13	2 x (2P 20A)	2 x (Inlet IEC C20)
72A-260BMLEN-00	2 x (200-250)	200-250	2 x 30A	12.5	33 x 1.73 x 3.25	12 x C13	4 x (2P 15A)	2 x (L6-30P)

Power Strips

» Basic

Basic 0U, 30-33" Three Phase

Part Number	Input VAC	Output VAC	Amps	KVA	Dimensions	Outlets	Breakers	Input Plug
72A-190BWFEN-01	3 Ø Delta, 200-250	200-250	30A	10.8	30 x 1.73 x 3.25	6 x C13	6 x (2P 15A)	L15-30P
72A-190BWLEN-02	3 Ø Delta, 200-250	200-250	30A	6.2	30 x 1.73 x 5.00	12 x C13	6 x (2P 15A)	L15-30P
72A-196BAREN-00	3 Ø Y, 230/400	230	32A	22.1	33 x 1.73 x 3.25	18 x C13	6 x (1P 16A)	IEC 309: 4P5W - 32A
72A-148BXLFN-00	3 Ø Y, 230/400	230	16A	11.0	33 x 1.73 x 3.25	12 x C19	3 x (1P 16A)	IEC 309: 4P5W - 16A
72A-148BXOGN-00	3 Ø Y, 230/400	230	16A	11.0	33 x 1.73 x 3.25	(12 x C13) & (3 x C19)	3 x (1P 16A)	IEC 309: 4P5W - 16A
72A-148BXREN-00	3 Ø Y, 230/400	230	16A	11.0	33 x 1.73 x 3.25	18 x C13	3 x (1P 16A)	IEC 309: 4P5W - 16A
72A-190BQRBN-00	3 Ø Y, 120/208	120/208	30A	10.8	33 x 1.73 x 3.25	18 x 5-20R	6 x (1P 15A)	L21-30P
72A-190BQREN-00	3 Ø Y, 120/208	120/208	30A	10.8	33 x 1.73 x 3.25	18 x C13	6 x (1P 15A)	L21-30P
72A-178BWLFN-00	3 Ø Delta, 200-250	200-250	30A	9.4	33 x 1.73 x 3.25	12 x C19	3 x (2P 15A)	L15-30P
72A-178BWOGN-00	3 Ø Delta, 200-250	200-250	30A	9.4	33 x 1.73 x 3.25	(12 x C13) & (3 x C19)	3 x (2P 15A)	L15-30P
72A-178BWREN-00	3 Ø Delta, 200-250	200-250	26A	9.4	33 x 1.73 x 3.25	18 x C13	3 x (2P 15A)	L15-30P
72A-190BQREN-01	3 Ø Delta, 200-250	200-250	30A	9.4	33 x 1.73 x 3.25	18 x C13	3 x (2P 15A)	L21-30P
72A-160BPRBN-00	3 Ø Y, 120/208	120/208	20A	7.2	33 x 1.73 x 3.25	18 x 5-20R	3 x (1P 20A)	L21-20P
72A-130BQ3GN-00	3 Ø Delta, 200-250	200-250	30A	10.8	33 x 1.73 x 3.5	(18 x C13) & (12 x C19)	3 x (2P 15A) & 3 x (2P 20A)	L21-30P

Basic 0U, 66" Single Phase

Part Number	Input VAC	Output VAC	Amps	KVA	Dimensions	Outlets	Breakers	Input Plug
72A-130BHXBEN-10	100-127	100-127	30A	3.6	66 x 1.73 x 3.25	24 x 5-20R	2 x (1P 15A)	L5-30P
72A-132BAXEN-10	200-250	200-250	32A	7.4	66 x 1.73 x 3.25	24 x C13	2 x (2P 16A)	IEC 309: 2P3W - 32A
72A-132BAXGN-10	200-250	200-250	32A	7.4	66 x 1.73 x 3.25	(18 x C13) & (6 x C19)	2 x (2P 16A)	IEC 309: 2P3W - 32A
72A-130BMXEN-10	200-250	200-250	30A	6.9	66 x 1.73 x 3.25	24 x C13	2 x (2P 15A)	L6-30P
72A-130BMXGN-10	200-250	200-250	30A	6.9	66 x 1.73 x 3.25	(18 x C13) & (6 x C19)	2 x (2P 15A)	L6-30P

Basic 0U, 66" Three Phase

Part Number	Input VAC	Output VAC	Amps	KVA	Dimensions	Outlets	Breakers	Input Plug
72A-1A1BBOEN-10	3 Ø Delta, 200-250	200-250	60A	21.6	66 x 1.73 x 3.25	27 x C13	9 x (2P 15A)	IEC 309: 3P4W - 60A
72A-1A1BBVEN-1L	3 Ø Delta, 200-250	200-250	60A	21.6	66 x 1.73 x 3.25	22 x C13	9 x (2P 15A)	IEC 309: 3P4W - 60A
72A-1A1BBVEN-1R	3 Ø Delta, 200-250	200-250	60A	21.6	66 x 1.73 x 3.25	22 x C13	9 x (2P 15A)	IEC 309: 3P4W - 60A
72A-116BXREN-10	3 Ø Y, 230/400	230	16A	11.0	66 x 1.73 x 3.25	18 x C13	3 x (2P 16A) with TVS & Integral EMI Filter	IEC 309: 4P5W - 16A
72A-190BQXGN-10	3 Ø Y, 120/208	120/208	30A	10.8	66 x 1.73 x 3.25	(18 x C13) & (6 x 5-20R)	3 x (2P 16A) & 3 x (1P 20A)	L21-30P
72A-190BQXGN-11	3 Ø Y, 120/208	120/208	30A	10.8	66 x 1.73 x 3.25	(6 x 5-20R) & (18 x C13)	3 x (2P 16A) & 3 x (1P 20A)	L21-30P

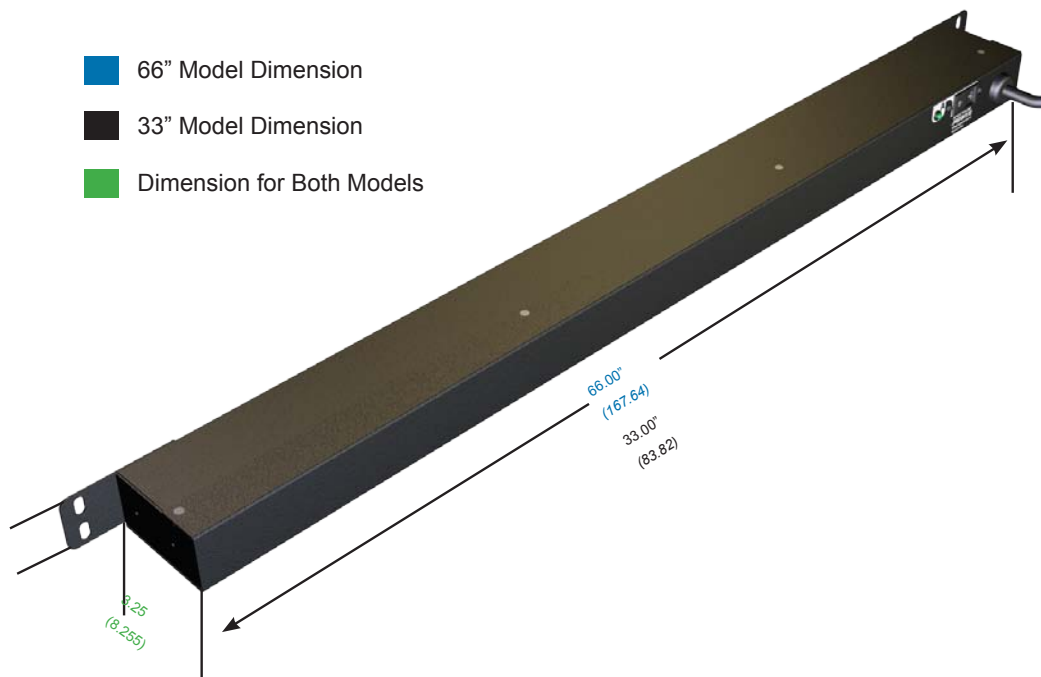
Standard Mounting Options

Power Strips

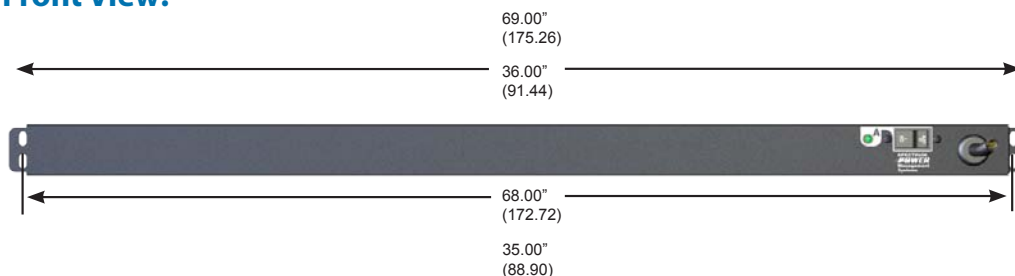
Basic

» Mounting Information

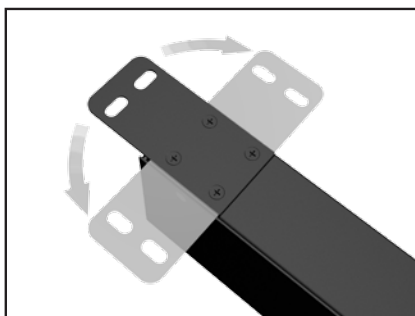
- 66" Model Dimension
- 33" Model Dimension
- Dimension for Both Models



Front View:



Bracket View:



One pair of standard brackets are shipped with each Standard AC Power Strip.

The brackets are adjustable to allow for mounting on the back or either side.

Additional mounting brackets are available for purchase.

Note: Brackets are shipped loose with hardware

Optional Mounting

Power Strips

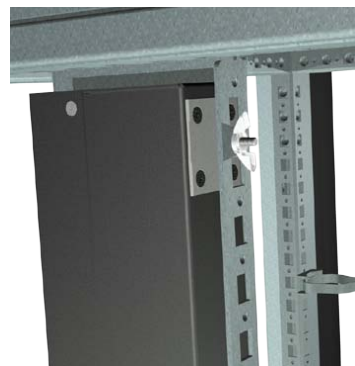
Basic

» [Mounting Information](#)



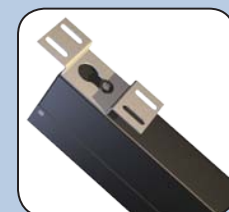
Kit 72-1021-292 Gravity Clip

This solution allows for easier installation of your vertical mount power strip. The kit includes one gravity clip, one standard bracket, and hardware.



Kit 72-1021-291 Stud Mount Plate

This solution provides an alternative method to mount power strips in various rack enclosures. The installer is able to rotate the stud plate to the most favorable position. The kit includes two stud plates and hardware.



Kit 72-1021-288 Button Adapter

The Button Adapter enables existing rack enclosures to accommodate power strips with button hardware. The kit includes two adaptor brackets, two buttons, and hardware.

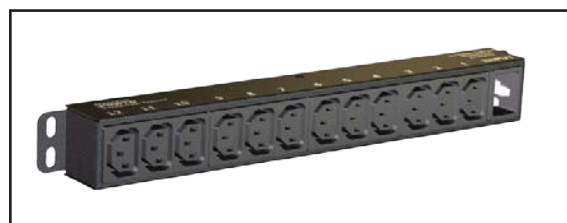
Kit 72-1021-290

This option includes two adaptor brackets and hardware. No buttons are included.

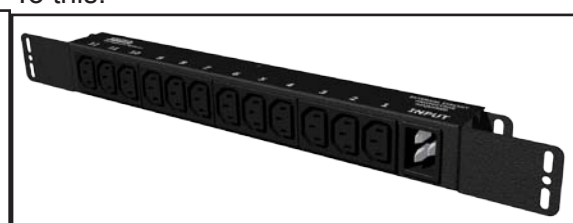
14" Satellite Strip 0U to 1U Adapter

Kit 72-1021-287: This bracket allows for easy horizontal mounting of the Satellite Strips. This option gives you the added flexibility of changing your 0U strip into a 1U solution. The kit includes two adapter brackets and hardware.

From this:



To this:































Power Strip Connector Guide





Power Strips








Basic

» Mounting Information

NEMA Twist-Lock			
Amps	Voltage	Plug	Outlet
15	100-127	L5-15P 	L5-15R 
20	100-127	L5-20P 	L5-20R 
30	100-127	L5-30P 	L5-30R 
20	200-250	L6-20P 	L6-20R 
30	200-250	L6-30P 	L6-30R 
30	200-250	L14-30P 	L14-30R 
30	208	L15-30P 	L15-30R 
20	120/208	L21-20P 	L21-20R 
30	120-208	L21-30P 	L21-30R 

NEMA Straight-Blade			
Amps	Voltage	Plug	Outlet
15	100-127	5-15P 	5-15R 
20	100-127	5-20P 	5-20R 
30	100-127	5-30P 	5-30R 
20	200-250	6-20P 	6-20R 
30	200-250	6-30P 	6-30R 

IEC 60320			
Amps	Voltage	Plug	Outlet
15/10*	100-127 or 200-250	C14 	C13 
20/16*	100-127 or 200-250	C20 	C19 

IEC 60309			
Amps	Voltage	Plug	Outlet
16	200-250	3 Pin 	3 Pin 
32	200-250	3 Pin 	3 Pin 
16	400	(3 Phase) 5 Pin 	(3 Phase) 5 Pin 
32	400	(3 Phase) 5 Pin 	(3 Phase) 5 Pin 