

## STV-2001K

The Server Technology® Metered PDU provides reliable power distribution with local LED input current monitoring, allowing IT personnel to determine safe levels of loading on a per-phase basis while installing equipment into the rack/cabinet.

### Key Features



#### Auto-Flip Current Display

Easy-to-read LEDs display current per phase to help prevent overloads and simplify three-phase load balancing in high-density cabinets. "Metered"



#### High Retention Locking Outlets

Receptacles have high retention and are compatible with P-Lock type power cords.



#### Power Pivot™

The 90 degree rotatable power cord allows for standardized deployment at any facility no matter where power must be routed.



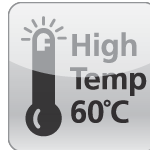
#### Color Identification

Choose from six colors to designate circuits for rack PDUs in the data center. Color options include Blue, Red, Green, White, Yellow, and Black.



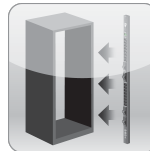
#### Branch Circuit Protection

This PDU meets the UL and IEC 60950-1 requirement for branch circuit protection through use of UL489 rated magnetic-hydraulic circuit breakers or UL248 fuses.



#### High Temperature Rating

This product has been tested and approved for safe and reliable operation in 60 °C data center environments.



#### Flexible Mounting

Includes standard button mounts along with provisions for custom mounting brackets (contact Server Technology for details).

## Inputs

Input Voltage (V):	230
Input Plug:	IEC 230V/32A 2P+PE 6Hr
Input Current (A):	32
Input Current Rated (A):	32
Input Power Capacity (kW):	7.3

## Outputs

Connector	Rating
(24) x IEC 60320/C13	Global Rating: $\leq 10A @230V$ L-N
(6) x IEC 60320/C19	Global Rating: $\leq 16A @230V$ L-N

## Branch Circuit Protection

UL489 Compliant 2-pole, 20A trip circuit breakers, two (2) branch, rating:  $\leq 16A$ , 5 kAIC Interrupt Rating

## Physical

Dimensions: 60.0in tall x 1.75in wide x 2.25in deep [1524mm x 45mm x 58mm]

## Environmental

**Operating Environment:** 32°F to 140°F / 0°C to 60°C | 8%RH to 90%RH non-condensing | 6,500ft/2km elevation

**Storage Environment:** -40°F to 185°F / -40°C to 85°C | 8%RH to 90%RH non-condensing | 50,000ft/15km elevation

Quiescent / Unloaded Power Draw: < 10W for all configurations

## Communications & Security

Not Applicable

## Certifications

### Global:

TUV T-Mark to EN 60950-1:2006+A11+A1+A12+A2

EMC to EN55024 (2010) and EN55032 (2012)

CE Compliant

RoHS, European Hazardous Materials Directive (Recast) 2011/65/EU

WEEE Compliant

## Measurement Accuracy

### Input Measurement Accuracy:

LED Current =  $\pm 10\%$  at 0.1 amp (1.0 - 9.9 amps) and 1 amp (> 9.9 amps) resolution

## Optional Accessories

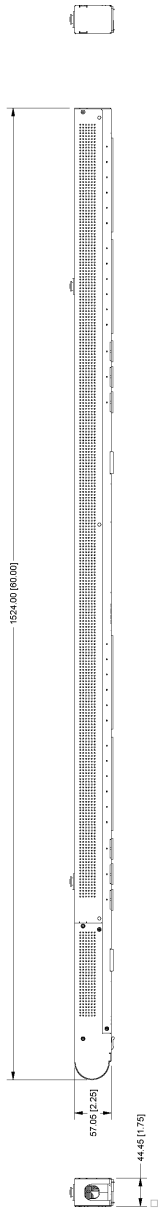
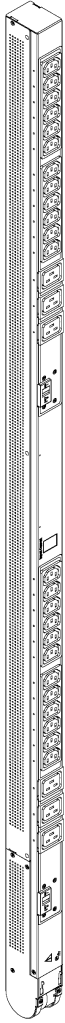
### Mounting Brackets

- Buttons (KIT-0020) included for tool-less mounting (see diagram)
- See the Mounting Bracket Guide for further suggestions
- Custom mounting options available. Contact your local Server Technology representative

### Cable Retention Devices for non-locking cords

- EZip
- Cable Sleeve

# Drawings



## Additional Information

**Warranty:** Server Technology offers a standard 2-year limited parts & labor warranty. Extended support is available at the time of purchase. See the Support Options on the website, or contact your local Server Technology representative for more information.

**Patents:** Information on Server Technology patents is available on the website at:

[www.servertech.com/products/patents](http://www.servertech.com/products/patents)

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<sup>3</sup> "Global" models are typically for use in countries outside of North America. Contact your Server Technology representative for more information about which models are appropriate for your application.

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### North America Headquarters

1040 Sandhill Road  
Reno, Nevada 89521  
1-775-284-2000 Tel  
1-800-835-1515 Toll Free  
1-775-284-2065 Fax  
sales@servertech.com  
www.servertech.com  
www.servertechblog.com

### U.K. Western Europe, Israel & Africa

Fountain Court  
2 Victoria Square  
Victoria Street  
St. Albans  
AL1 3TF  
United Kingdom  
+44 (0) 1727 884676 Tel  
+44 (0) 1727 220815 Fax  
salesint@servertech.com

### Germany Central Europe, Eastern Europe & Russia

10th + 11th Floor  
Westhafen Tower  
Westhafenplatz 1  
60327 Frankfurt  
Germany  
+49 697 1045 6205 Tel  
+49 697 1045 6450 Fax  
salesint@servertech.com

### Hong Kong APAC

Level 43, AIA Tower  
183 Electric Road, North  
Point, Hong Kong  
+852 3975 1828 Tel  
+852 3975 1800 Fax  
salesint@servertech.com

### India & Middle-East

Level 9 Raheja Towers,  
26-27 Mahatma Gandhi Road  
Bangalore, Karnataka, 560 001,  
India  
+91 80 40927227 Tel  
salesint@servertech.com

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