



CAN YOUR PDU PIVOT?

TRUE INNOVATION. ONLY FROM SERVER TECH.

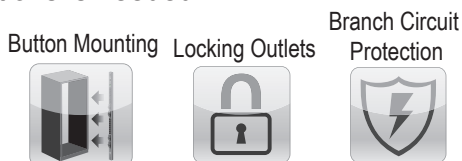
You've never seen anything like this before. Introducing the PDU Power Pivot™, the newest patented innovation from Server Tech, inventors of the Intelligent PDU. The PDU Power Pivot's incredibly flexible design with a 90 degree rotatable power cord makes it the ultimate PDU for multiple racks and multiple facilities with overhead power or raised floor.



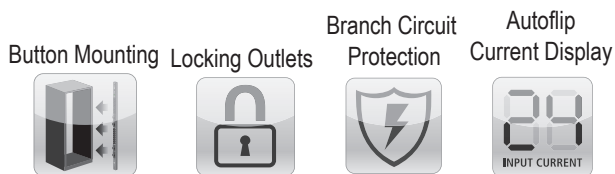
a 90 degree user rotatable power cord simplifies PDU mounting

Available in Basic, Metered, and Smart PDU models.

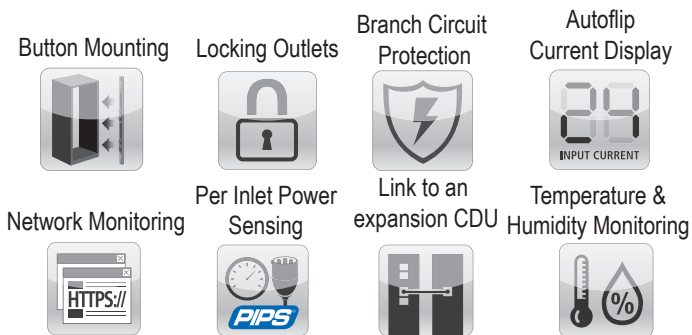
Basic - The Sentry Basic Cabinet (Power) Distribution Unit (CDU) product family provides a simple solution where reliable power distribution for equipment racks and other data center applications is needed.



Metered - The Sentry Metered CDU is an intelligent PDU with local LED input current monitoring, allowing network engineers to utilize the CDU's True RMS Power Monitor to precisely measure the current (in amps) that network devices are drawing on the power circuit. As new servers and devices are added to the power drop, immediately observe its impact on the cumulative current draw.



Smart - The Smart Cabinet Power Distribution Units (CDU) provide reliable power distribution combined with local and remote power monitoring and environmental monitoring via IP. Use the network interface to view power, temperature and humidity levels via Web browser, or receive SNMP-based alarms and email alerts when conditions exceed defined thresholds. Connect the Smart Expansion CDU (CL) to a Master unit (CS) for power monitoring of separate power circuits from a single IP address. Each Smart CDU supports two external temperature & humidity probes and reports conditions through the user interface without the need for additional IP addresses.



Smart STV-3101C pictured above



Specifications

Input

- STV-2001[]: Digital True RMS input current
- S[]V-3101[]: PIPS® Monitoring Parameters: Input current (A), voltage (V), power (kW), apparent power (VA), power consumption (W-hr), crest factor, power factor (All products meet or exceed ANSI C12.1 for +/- 1% Billing Grade Accuracy as tested by UL)
- Power Pivot Flexible mounting power infeed

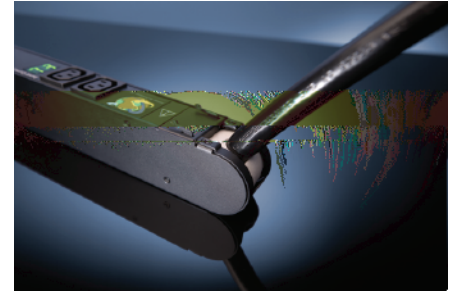
Output

Type: (24) IEC 60320/C13 and (6) IEC 60320/C19 High Retention Locking Receptacles
Voltage:

- STV-1001C; STV-2001[B, C]; S[]V-3101[B, C]: 200-240 V AC
- STV-1001K; STV-2001[J, K]; S[]V-3101[J, K]: 230 V AC
- STV-1001G; STV-2001G; S[]V-3101G: 100-120 V AC, 200-240 V AC, 230 VAC

Display

STV-2001[] & S[]V-3101: (1) Input current LED, reversible Auto-flip Design



Quickly and easily choose the angle that best fits your racks and drops

Branch Circuit Protection

- UL489 Compliant Circuit Breakers, Double-pole, single-throw, 20A
- 2 Branches with (12) IEC 60320/C13 & (3) IEC 60320/C19 Outlets

Dimensions and Weights

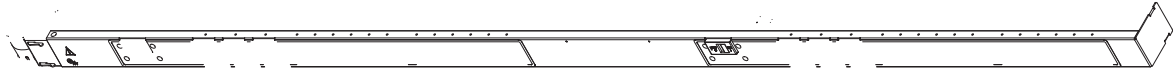
Model	Dimensions (LxWxD)	Shipping Dimensions (LxWxD)	Shipping Weight
STV-1001[]	60.0 x 1.75 x 2.25 in. (152 x 4.4 x 5.7 cm)	68 x 10 x 5 in. (172 x 26 x 13 cm)	16.5 lb. (7.5 kg)
STV-2001[]	60.0 x 1.75 x 2.25 in. (152 x 4.4 x 5.7 cm)	68 x 10 x 5 in. (172 x 26 x 13 cm)	16.5 lb. (7.5 kg)
S[]V-3101[]	60.0 x 1.75 x 2.25 in. (152 x 4.4 x 5.7 cm)	68 x 10 x 5 in. (172 x 26 x 13 cm)	17 lb. (7.7 kg)

Environmental Requirements

	Operating	Storage
Temperature	32° to 140° F (0° to 60° C)	-40° to 185° F (-40° to 85° C)
Relative Humidity	8% to 90% non-condensing	8% to 90% non-condensing



STV-1001[]



STV-2002[]

S[]V-3101[]