



Server Technology
Quality Rack Power Solutions

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.

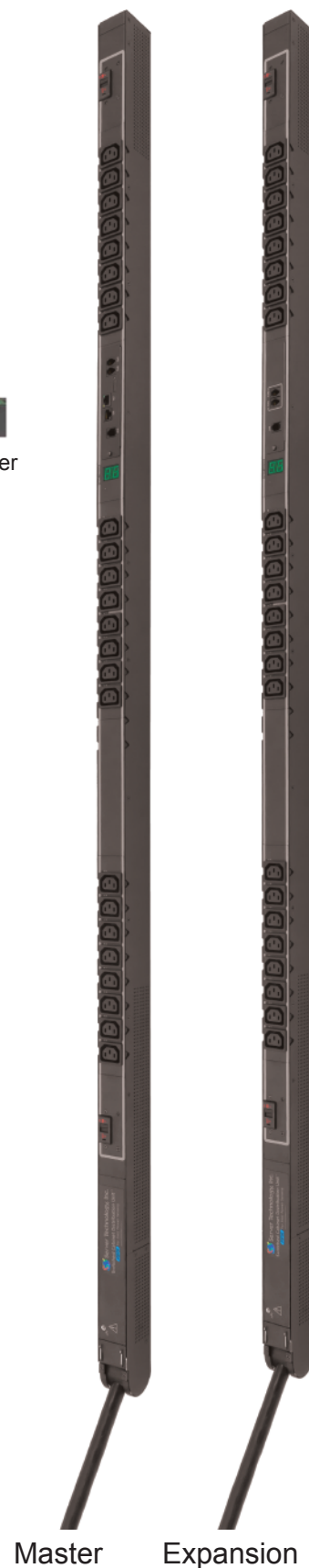
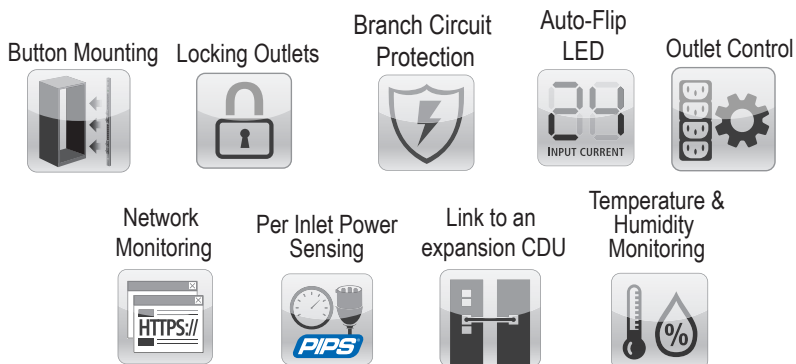


A 90 degree user rotatable power cord simplifies PDU mounting

STV-4102: 208-240V 30A 24 IEC C13 Outlets

The Switched STV-4102 combines remote configuration and management with power distribution and environmental monitoring. Reboot a single or dual-power server with one command. Receive SNMP-based alerts and email alerts when power or environmental conditions exceed thresholds. Assign user specific access rights to designated outlets or groups.

The Switched STV-4102 uses an Auto-Flip Input Current Display. When combined with the PDU Power Pivot this provides users with the ultimate in flexibility no matter the rack or the infeed power location. Low profile UL 489 rated circuit breakers provide a shallow enclosure to help clearance and airflow in the rear of the data center cabinet.





Models

North America

Master	Expansion	Voltage	Input Current	Input
STV-4102C	SEV-4102C	200-240 V AC, 50/60 Hz	30A	NEMA L6-30P 10 ft (3 m) cord
STV-4102B	SEV-4102B	200-240 V AC, 50/60 Hz	20A	NEMA L6-20P 9 ft (2.74 m) cord
STV-4102G	SEV-4102G	200-240 V AC, 50/60 Hz	20A	Input cord ordered separately

Global

Master	Expansion	Voltage	Input Current	Input
STV-4102K	SEV-4102K	230 V AC, 50/60 Hz	32A	IEC 60309 2P+G (Blue), 3 m (10ft) cord
STV-4102J	SEV-4102J	230 V AC, 50/60 Hz	16A	IEC 60309 2P+G (Blue), 2.74 m (9 ft) cord
STV-4102G	SEV-4102G	230 V AC, 50/60 Hz	16A	Input cord ordered separately

Specifications

Input

- PIPS® Monitoring Parameters: Input current (A), voltage (V), power (kW), apparent power (VA), power consumption (W-hr), crest factor, power factor
- Meets or exceeds ANSI C12.1 for +/- 1% Billing Grade Accuracy (independently tested by UL)
- Power Pivot flexible mounting power infeed

Input Power Cord Options for C20 Inlets

Part Name	Voltage	Description
PTCORD-L1	200 – 240 V AC	Locking IEC 60320/C19 - L6-20P (20A Twist-Lock) 10ft (3m), 12 AWG, cULus
PTCORD-L2	230 V AC	Locking IEC 60320/C19 - CEE 7/7 Schuko 10ft (3m), 1.50 mm(sq)
PTCORD-L3	230 V AC	Locking IEC 60320/C19 - Blue IEC 60309 "Commando" plug, 2P+E, 6 Hr. ground, 16A, 220-250V, IP20, 10ft (3.0m), 1.50 mm(sq)
PTCORD-L4	230 V AC	Locking IEC 60320/C19 - BS1363 13A (UK) 10ft (3m), 1.50 mm(sq)

Output

- Type: (24) IEC 60320/C13 High Retention Locking Receptacles
- Voltage:
 - S[]V - 4102 [B, C] : 200 - 240 V AC
 - S[]V - 4102 [J, K] : 230 V AC
 - S[]V - 4102G : 200 - 240 V AC

Display

- Input Current LED
- Reversible Auto-Flip Design (Rotates with PDU)

Branch Circuit Protection

- UL489 Compliant Circuit Breakers, Doublepole, Single Throw, 20A
- 2 Branches with (12) IEC 60320/C13 Outlets



Dimensions and Weights

Model	Dimensions (LxWxD)	Shipping Dimensions (LxWxD)	Shipping Weight
S[]V-4102[]	69.0 x 1.75 x 2.25 in. (175 x 4.4 x 5.7 cm)	75 x 9 x 6 in. (191 x 22 x 14 cm)	18.5 lb. (8.4 kg)

Interface and Protocol Support

Master PDU

- 10-100 Mbps Ethernet (RJ-45 connector)
- RS-232 serial (RJ-45 connector)
- (2) temperature/humidity sensor inputs (RJ-11)
- Link port (RJ-12)
- Web browser and serial interface
- HTTP/HTTPS, SSLv3/TLSv1, SSHv2, Telnet
- SNMPv2 and v3 (TRAPS, GET, SET)
- IPv4 and IPv6
- LDAPv3/LDAPS, TACACS+, RADIUS
- (2) temperature/humidity sensor inputs (RJ-11)

Expansion PDU

- Link port (RJ-12)
- (2) temperature/humidity sensor inputs (RJ-11)

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

Certifications

North America

- cTUVus Mark to UL 60950-1: 2007 and CAN/CSA 22.2 No. 60950-1-07
- FCC Class A, Part 15
- EMC to EN 55022 Class A, EN 55024, CISPR 22 Class A

Global

- TUVGS Mark to EN 60950-1: 2006 + A11
- FCC Class A, Part 15
- EMC to EN 55022 Class A, EN 55024, CISPR 22 Class A
- CE Mark
- RoHS/WEEE

Warranty

2 years



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Locking Power Cord Options

UL Rated

Plug	Plug Type*	Connector	Length, ft (m)	Part Number
C14	Straight	C13	1.5 (0.45)	CAB-S1413-CA
C14	Straight	C13	3.0 (0.91)	CAB-S1413-FA
C14	Straight	C13	6.0 (1.82)	CAB-S1413-NA
C14	Straight	C19	6.0 (1.82)	CAB-S1419-NA
C14	Left Angle	C13	1.0 (0.30)	CAB-1506A
C14	Left Angle	C13	1.5 (0.45)	CAB-L1413-CA
C14	Left Angle	C13	2.0 (0.61)	CAB-L1413-DA
C14	Left Angle	C13	4.0 (1.21)	CAB-1506G

* Note: the bend of the angled cords is referenced with the ground pin at the top



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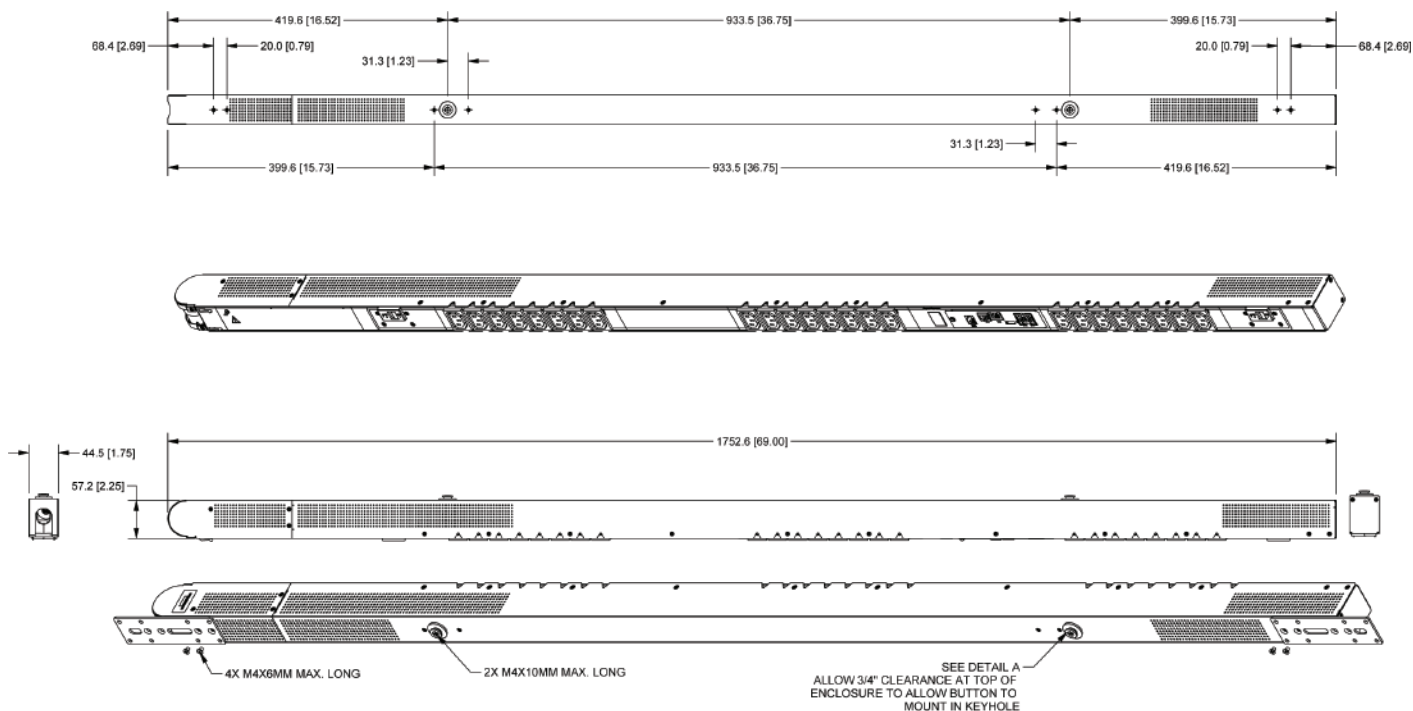
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MOUNTING BRACKET POSITIONING OPTIONS

