

More outlets. More flexibility. Highest quality.

Looking for more outlets, more flexibility & and professional grade quality in a smaller form factor?

Introducing our new ProGrade 42: A 42 outlet Smart PDU so you can pack more power and more devices into your data center racks. The high outlet count of mixed outlets makes it the one PDU to power blade or traditional servers. The 42 outlets have a middle display that can be inverted, for overhead or under the floor power, and our next-generation locking receptacles. When paired with Server Technology's locking power cords, you'll have peace of mind knowing that your servers will stay safely plugged into the cabinet PDU. These network addressable Smart CDUs support an additional link unit using a single IP address as well as 4 temperature & humidity probes (2 via the master, 2 via the link unit).

The ProGrade is now available with the PDU Power Pivot, which provides a 90 degree rotatable power cord making it the ultimate PDU with the flexibility to mount in racks with either overhead or raised floor power feeds.

Available capacities include 208-240V 30A, 230V 32A, 3-Phase Delta and Wye 208V 30A, 400/230V 32A, and 415/240V 30A.

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200-240V	208V	400 & 415V
Single-Phase	3-Phase	3-Phase
30/32A	30A	32 & 30A



Features Include



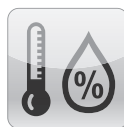
Power Pivot



Per Inlet
Power
Sensing



Link to an
expansion
CDU



Temp &
Humidity
Monitoring



Network
Monitoring



Input Current
Monitoring



Locking
Outlets



Branch
Circuit
Protection



Button
Mounting



Models

North America

Master	Expansion	Input	Input Current	Input Plug
STV-3206C	SEV-3206C	208-240 V, 50/60 Hz	30A (De-rated 24A)	NEMA L6-30P, 10 ft (3 m) cord
STV-3207M	SEV-3207M	208 V, 3-phase Wye, 50/60 Hz	30A (De-rated 24A)	NEMA L21-30P, 10 ft (3 m) cord
STV-3207V	SEV-3207V	208 V, 3-phase Wye, 50/60 Hz	50A (De-rated 30A)	CS8365, 10 ft (3 m) cord
STV-3208C	SEV-3208C	240/415 V, 3-phase Wye, 50/60 Hz	20A (De-rated 16A)	IEC 60309 3P+N+G, 6hr (Red), 10 ft (3 m) cord
STV-3208D	SEV-3208D	240/415 V, 3-phase Wye, 50/60 Hz	30A (De-rated 24A)	IEC 60309 3P+N+G, 6hr (Red), 10 ft (3 m) cord
STV-3208Z	SEV-3208Z	240/415 V, 3-phase Wye, 50/60 Hz	30A (De-rated 24A)	NEMA L22-30P, 10 ft (3 m) cord

Global

Master	Expansion	Input	Input Current	Input Plug
STV-3206K	SEV-3206K	230 V, 50/60 Hz	32 A	IEC 60309 2P+G, 6hr (Blue), 3m (10 ft) cord
STV-3208J	SEV-3208J	230/400 V, 3-phase Wye, 50/60 Hz	16 A	IEC 60309 3P+N+G, 6hr (Red), 3 m (10 ft) cord
STV-3208K	SEV-3208K	230/400 V, 3-phase Wye, 50/60 Hz	32 A	IEC 60309 3P+N+G, 6hr (Red), 3 m (10 ft) cord

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 cord: Top-entry with PDU Power Pivot

Output*

Type: (36) IEC 60320/C13 and (6) IEC 60320/C19

Voltage: 200-240 V

* Note: Models S[]V-3207M include an unmonitored 100-120 V NEMA 5-20R auxiliary outlet

Display

S[]V-3206[]: (1) Input current LED, auto-rotating

S[]V-3207[] and S[]V-3208[]: (3) Input line current LEDs, auto-rotating

Temperature/Humidity Sensors

(2) Combination temperature/humidity sensor inputs per Master or Expansion PDU

Branch Circuit Protection

Compliant to UL 60950-1, UL 489

Model	Number of branches and Type of Branch Circuit Overload Protection
S[]V-3206	2, UL489 double-pole, single-throw 20 A circuit breakers
S[]V-3207	3, UL489 double-pole, single-throw 20 A circuit breakers
S[]V-3208	6, UL489 single-pole, single-throw 20 A circuit breakers

Dimensions and Weights

Model	Dimensions (LxWxD)	Shipping Dimensions (LxWxD)	Shipping Weight
S[]V-3206	69.0 x 2.2 x 2.25 in. (1753 x 56 x 57 mm)	75 x 8 x 5 in. (191 x 21 x 13 cm)	17 lb. (7.7 kg)
S[]V-3207	69.0 x 2.2 x 2.25 in. (1753 x 56 x 57 mm)	75 x 8 x 5 in. (191 x 21 x 13 cm)	22 lb. (10 kg)
S[]V-3208	69.0 x 2.2 x 2.25 in. (1753 x 56 x 57 mm)	75 x 8 x 5 in. (191 x 21 x 13 cm)	22 lb. (10 kg)



Specifications (Continued)

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

Warranty

2 years

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

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

Accessories

Description

Part Number

Temperature/Humidity Sensor	EMTH-1-1
Environmental Monitor Control Unit	EMCU-1-1

Server Technology LockedIn Power Cord Options

UL Rated

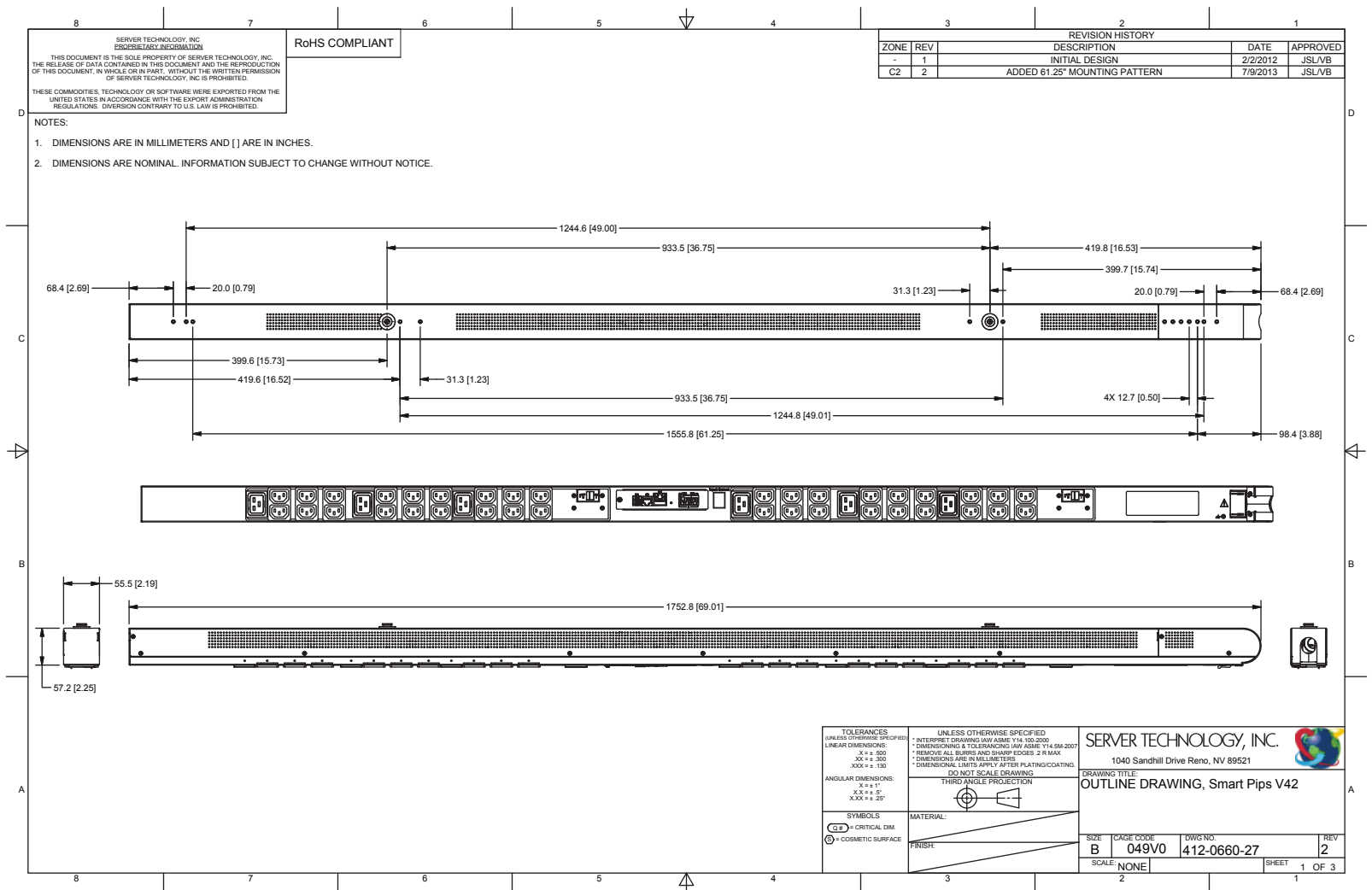
UL Rated				
Plug	Connector	Length	Color	Part Number
C14	C13	1.5 ft (0.45 m)	Black	CAB-S1413-CA
C14	C13	3.0 ft (0.9 m)	Black (Red)	CAB-S1413-FA(FR)
C14	C13	6.0 ft (1.8 m)	Black (Red)	CAB-S1413-NA(NR)
C14	C13	10.0 ft (3 m)	Black	CAB-S1413-WA
C14	C19	3.0 ft (0.9 m)	Black	CAB-S1419-FA
C14	C19	6.0 ft (1.8 m)	Black	CAB-S1419-NA
C20	C13	1.5 ft (0.45 m)	Black	CAB-S2013-CA
C20	C13	3.0 ft (0.9 m)	Black	CAB-S2013-FA
C20	C13	6.0 ft (1.8 m)	Black	CAB-S2013-NA
C20	C19	1.5 ft (0.45 m)	Black	CAB-S2019-CA
C20	C19	3.0 ft (0.9 m)	Black (Red)	CAB-S2019-FA(FR)
C20	C19	6.0 ft (1.8 m)	Black (Red)	CAB-S2019-NA(NR)

VDE Rated				
Plug	Connector	Length	Color	Part Number
C14	C13	0.5 m (20 in)	Black	CAB-S1413-CV
C14	C13	1.0 m (39 in)	Black (Red)	CAB-S1413-GV(GS)
C14	C13	2.0 m (78 in)	Black (Red)	CAB-S1413-PV(PS)
C20	C13	1.0 m (39 in)	Black	CAB-S2013-GV
C20	C13	2.0 m (78 in)	Black	CAB-S2013-PV
C20	C19	0.5 m (20 in)	Black	CAB-S2019-CV
C20	C19	1.0 m (39 in)	Black (Red)	CAB-S2019-GV(GS)
C20	C19	2.0 m (78 in)	Black (Red)	CAB-S2019-PV(PS)

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

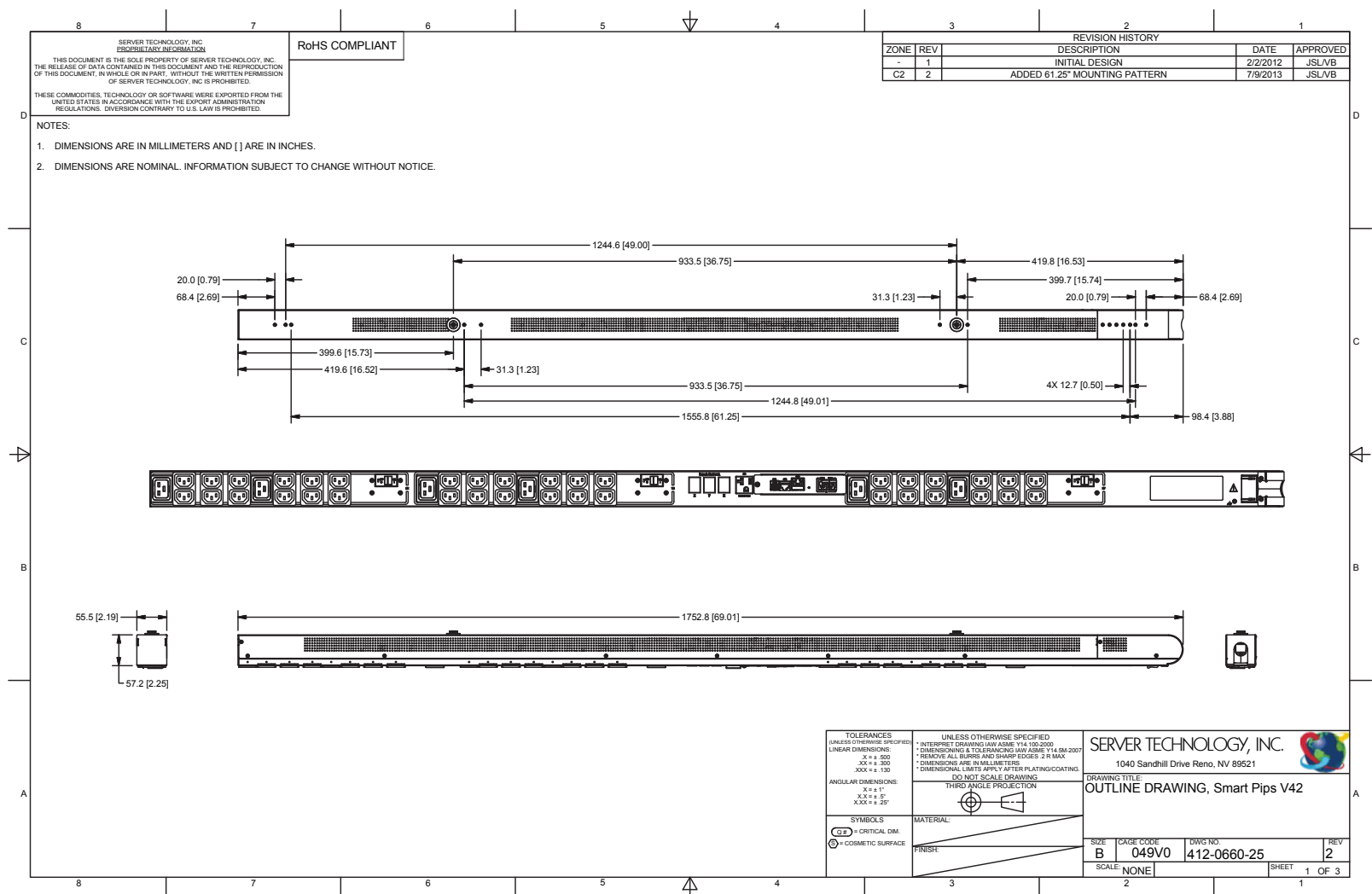


S[]V-3206





S[] V-3207





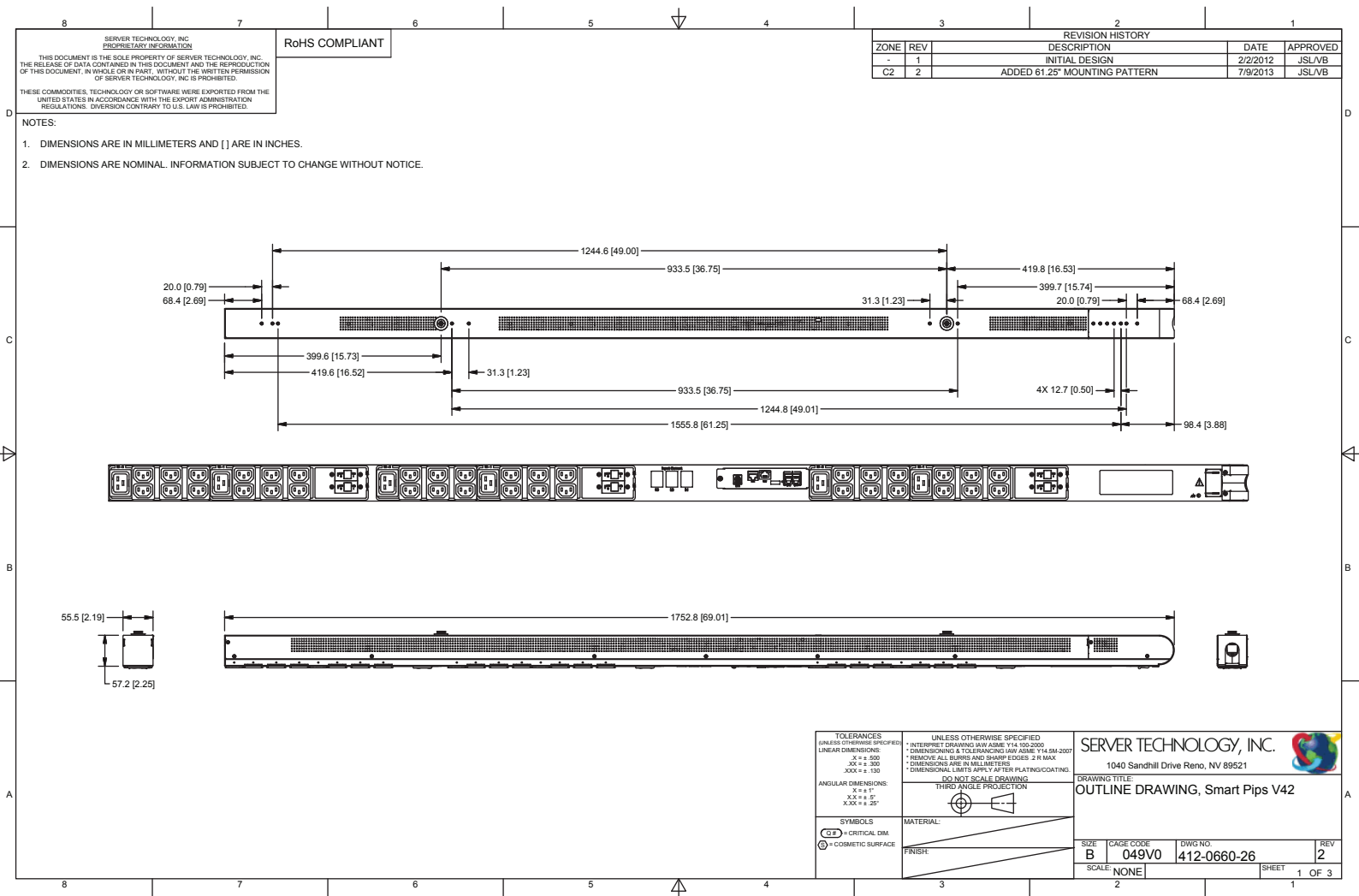
Server Technology

Quality Rack Power Solutions

The New ProGrade 42 PDU

Zero-U Rack Mounted Cabinet PDUs with 42 Outlets

S[]V-3208



Server Technology

HEADQUARTERS - NORTH AMERICA

Server Technology, Inc.
1040 Sandhill Drive
Reno, NV 89521
United States
1.775.284.2000 Tel
1.775.284.2065 Fax
sales@servertech.com
www.servertech.com
www.servertechblog.com

Western Europe, Middle East and Africa

Server Technology
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

Central Europe, Eastern Europe and Russia

Niederlassung Deutschland
Server Technology LLC
42119 Wuppertal
Germany
Tel: + 49 202 693917 x 0
Fax: + 49 202 693917-10
salesint@servertech.com

APAC

Server Technology
Room 2301, 23/F, Future Plaza
111-113 How Ming Street,
Kwun Tong, Hong Kong
Direct line: +852 3916 2048
Fax Line: +852 3916 2002
salesint@servertech.com