



Server Technology

Solutions for the Data Center Equipment Cabinet

Sentry

Cabinet Distribution Unit

- C-4HDx
- C-12HDx
- C-12Vx
- C-21Vx
- C-24Vx
- C-24VDx
- C-48VDx

Installation Manual

**Instructions**

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

**Dangerous Voltage**

This symbol is intended to alert the user to the presence of un-insulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

**Protective Grounding Terminal**

This symbol indicates a terminal that must be connected to earth ground prior to making any other connections to the equipment.

Life-Support Policy

As a general policy, Server Technology does not recommend the use of any of its products in the following situations:

- life-support applications where failure or malfunction of the Server Technology product can be reasonably expected to cause failure of the life-support device or to significantly affect its safety or effectiveness.
- direct patient care.

Server Technology will not knowingly sell its products for use in such applications unless it receives in writing assurances satisfactory to Server Technology that:

- the risks of injury or damage have been minimized,
- the customer assumes all such risks, and
- the liability of Server Technology is adequately protected under the circumstances.

The term life-support device includes but is not limited to neonatal oxygen analyzers, nerve stimulators (whether used for anesthesia, pain relief or other purposes), auto-transfusion devices, blood pumps, defibrillators, arrhythmia detectors and alarms, pacemakers, hemodialysis systems, peritoneal dialysis systems, neonatal ventilator incubators, ventilators (for adults or infants), anesthesia ventilators, infusion pumps, and any other devices designated as "critical" by the U.S. FDA.

**Please Recycle**

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Introduction

Quick Start Guide

The following instructions will help you quickly install and configure your Cabinet Distribution Unit (CDU) for use in your data center equipment cabinet. For detailed information on each step, go to the page number listed to the right.

1. Mount the CDU4
2. Connect to the power source5
3. Connect the devices.....5

Equipment Overview

1. The Input Current LED(s) displays the current load for each infeed or electrical phase per infeed.
2. The power inlet/cord(s) connects the CDU to the electrical power source.

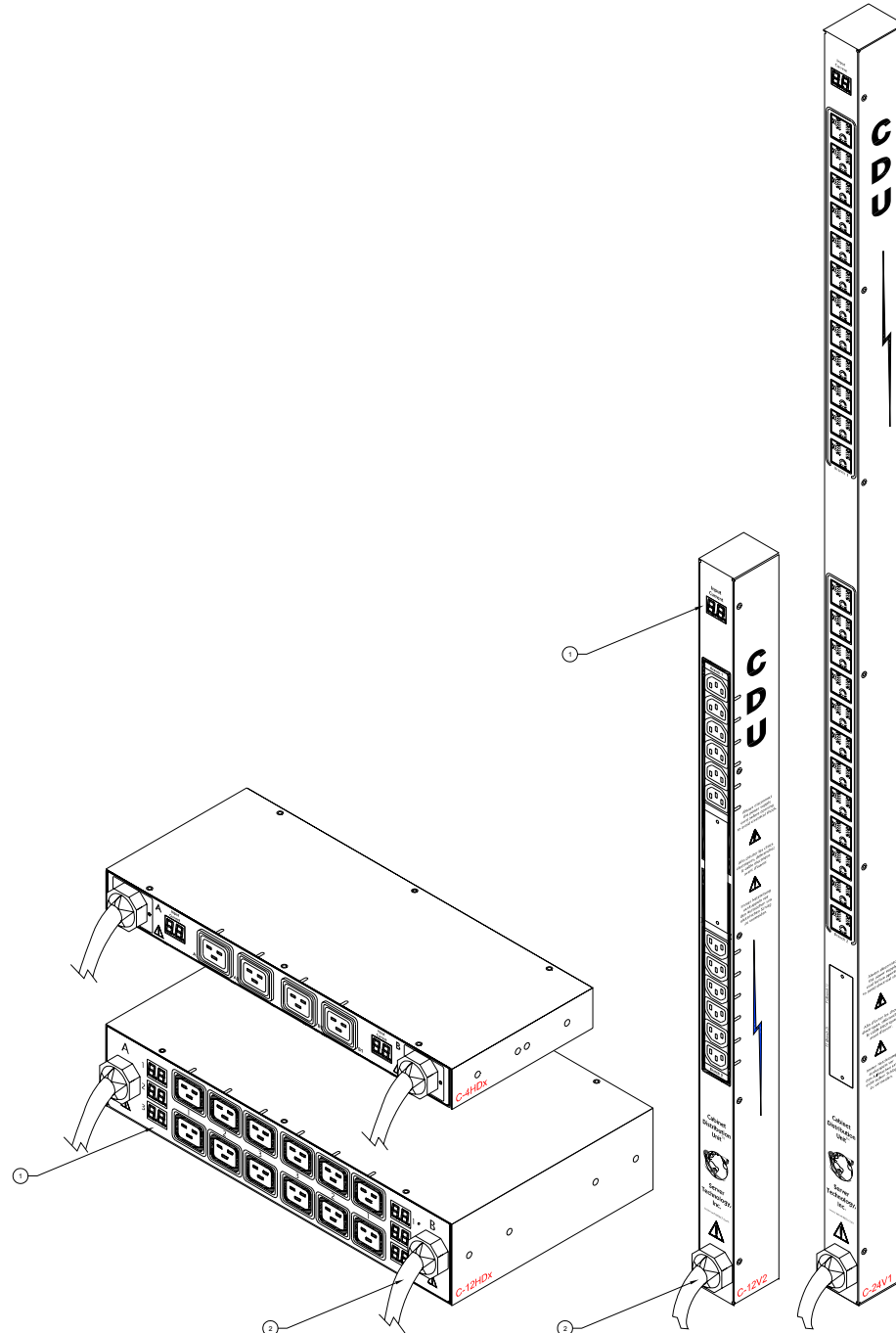


Figure 1 Cabinet Distribution Unit Views

Installation

Before installing your Sentry Cabinet Distribution Unit (CDU), refer to the following lists to ensure that you have all the items shipped with the unit as well as all other items required for proper installation.

Standard Accessories





- Mounting hardware
Vertical models - two removable flanges with four M4 screws and two mounting L-brackets with nut plates, four sets of screws and washers and optional button mounts.
Horizontal models – two removable flanges with M4 screws.
- Separate power input cord (C-xxxx-C20 models)
- Outlet retention clips (208-240V models)

Additional Required Items

- Flathead and Phillip screwdrivers
- Screws, washers and nuts to attach the CDU to your rack

Safety Precautions

This section contains important safety and regulatory information that should be reviewed before installing and using the Sentry Cabinet Distribution Unit. For input and output current ratings, see *Power Ratings* in Technical Specifications.

	Only for installation and use in a Restricted Access Location in accordance with the following installation and use instructions.	<i>Seulement pour l'installation et l'utilisation dans une Zone Interdite conformément aux installations et l'utilisation des indications suivants.</i>	Nur zur Installation und Verwendung in einem Sicherheitsbereich gemäß den folgenden Installations- und Verwendungsanleitungen.
	This equipment is designed to be installed on a dedicated circuit.	<i>Cet équipement est conçu à être installé sur un circuit spécialisé.</i>	Diese Ausrüstung ist zur Installation in einem festen Stromkreis vorgesehen.
	Dedicated branch circuit must have circuit breaker or fuse protection; 3-phase/multi-pole dedicated branch circuits must have circuit breaker or fuse protection for each phase/pole located together. CDUs have been designed without a master circuit breaker or fuse to avoid becoming a single point of failure. It is the customer's responsibility to provide adequate protection for the dedicated branch power circuit. Protection should not exceed the Total Input Rating of the CDU and must meet all applicable local, state and federal codes and regulations.	<i>Le circuit de dérivation spécialisé doit être équipé de disjoncteurs ou de fusibles ; Lorsqu'ils sont triphasés ou multipolaires, ils doivent être équipés de disjoncteurs ou de fusibles sur chaque phase ou pôle. Les CDU ont été conçus sans disjoncteur ou fusible principal afin de ne pas constituer le seul point de rupture. Le client est seul responsable de la protection des circuits électriques de dérivation spécialisés. Cette protection ne doit pas excéder la consommation totale en entrée du CDU et doit être conforme aux normes et à la réglementation locales, d'état et fédérales.</i>	Der als Standleitung verwendete Zweigstromkreis muss mit einem Überlastschalter bzw. einer Sicherung ausgestattet sein; bei Standleitungs-Zweigstromkreisen mit 3 Phasen/mehreren Polen müssen zusammengehörige Phasen/Pole individuell durch einen Überlastschalter bzw. eine Sicherung geschützt sein. In CDUs ist kein Haupt-Überlastschalter bzw. keine Hauptsicherung installiert. Dadurch wird ausgeschlossen, dass die CDU als alleinige Schwachstelle in Frage kommt. Es liegt in der Verantwortung des Kunden, den als Standleitung verwendeten Zweigstromkreis durch entsprechende Schutzmaßnahmen vor Überlastung zu schützen. Der Wert für den Überlastschutz darf nicht über dem Wert für die Eingangsstromstärke der CDU liegen und muss geltenden örtlichen und staatlichen Bestimmungen entsprechen.
	The plug on the power supply cord shall be installed near the equipment and shall be easily accessible.	<i>La prise sur le cordon d'alimentation sera installée près de l'équipement et sera facilement disponible.</i>	Der Stecker des Netzkabels muss in der Nähe der Ausrüstung installiert werden und leicht zugänglich sein.
	Always disconnect the power supply cord before opening to avoid electrical shock.	<i>Toujours déconnecter le cordon d'alimentation avant d'ouvrir pour éviter un choc électrique.</i>	Ziehen Sie vor dem Öffnen immer das Netzkabel heraus, um die Gefahr eines elektrischen Schlags zu vermeiden.
	WARNING! High leakage current! Earth connection is essential before connecting supply!	ATTENTION ! <i>Haut fuite très possible ! Une connection de masse est essentielle avant de connecter l'alimentation !</i>	ACHTUNG! Hoher Ableitstrom! Ein Erdungsanschluss ist vor dem Einschalten der Stromzufuhr erforderlich!

Installing the Power Input Retention Bracket

For units with a total maximum output <30A, it may be necessary to install the power input retention bracket prior to mounting the unit within the rack.

To install the power input retention bracket:

1. Remove the two screws attaching the IEC 60320 C19 inlet to the enclosure.
2. Assemble and attach the retention bracket to the enclosure as shown.

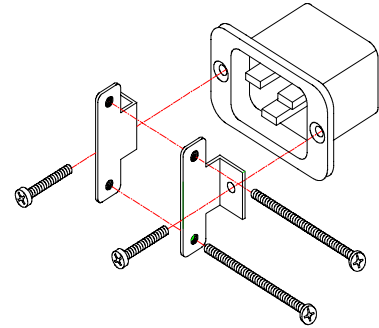


Figure 2 Retention Bracket assembly

Mounting

Horizontal/Rack

1. Select the appropriate bracket mounting points for proper mounting depth within the rack.
2. Attach the brackets to these mounting points with two screws for each bracket.
3. Install the enclosure into your rack, using the slots in each bracket. The slots allow about ¼ inch of horizontal adaptability to align with the mounting holes of your rack.

NOTE: A mounting bracket kit for 23" wide racks or cabinets is available. Contact your Server Technology Sales Representative for more information.

Vertical

1. Attach the removable flanges to the mount points on the rear of the enclosure using M4 screws.
2. Attach the mounting L-brackets to the flanges with the supplied screws, washers and nut plates. The slots allow about 1½ inches of vertical adaptability.
3. Repeat with the other mounting bracket on the bottom flange.
4. Attach the top and bottom brackets to your rack.

NOTE: Contact your Server Technology Sales Representative for information regarding custom bracket design and fabrication services if you are unable to find a suitable manner for utilizing the included mounting brackets.

Optionally, the supplied button mounts may be used for mounting the CDU into cabinets supporting this method of equipment mounting.

Connecting to the Power Source

On 30A units, the input power cord is attached to the base of the unit. On units with a total maximum output <30A, you must first attach the power cord to the unit before connecting the unit to the power source. Each outlet powers up sequentially, with a two-second delay between each outlet, eliminating a potential blown primary fuse or circuit breaker from excessive in-rush current.

To attach a power cord to the unit:

1. Plug the female end of the power cord firmly into its connector at the base.
2. Use a screwdriver to tighten the two screws on the retention bracket.

To connect to the power source:

Plug the male end of the power cord into the AC power source.

Connecting Devices

To avoid the possibility of noise due to arcing:

1. Keep the device's on/off switch in the off position until after it is plugged into the outlet.
2. Connect devices to the CDU outlets.

NOTE: Server Technology recommends even distribution of attached devices across all available outlets to avoid exceeding the outlet, branch or phase limitations. See *Power Ratings* on page 7 for more information.



Always disconnect both power supply cords before opening to avoid electrical shock.

Afin d'éviter les chocs électriques, débranchez les câbles électrique avant d'ouvrir.

Immer beiden Netzleitungen auskuppeln vor den Aufmachen um elektrischen Schlag zu vermeiden.

Technical Specifications

Domestic Models

Horizontal/Rack Models

Model	Rated Voltage	Input Cordset and Plug (10')	Outlets
C-4HD0-C20	100-120 or 208-240 50/60Hz	IEC 60320 C20 ¹	4 IEC 60320 C19
C-4HD1-L530	100-120 50/60Hz	NEMA L5-30P, 30A/125V locking	4 IEC 60320 C19
C-4HD2-L630	208-240V 60Hz	NEMA L6-30P, 30A/230V locking	4 IEC 60320 C19
C-12HD1-L530	100-120 50/60Hz	NEMA L5-30P, 30A/125V locking	12 IEC 60320 C19
C-12HD2-L630	208-240V 60Hz	NEMA L6-30P, 30A/230V locking	12 IEC 60320 C19
C-12HDD-L1530	3/PE 240V 60Hz	NEMA L15-30P, 30A/240V locking	12 IEC 60320 C19
C-12HDY-L2130	3/N/PE 208V 60Hz	NEMA L21-30P, 30A/208V locking	12 IEC 60320 C19

Vertical Models

Model	Rated Voltage	Input Cordset and Plug (10')	Outlets
C-12V1-C20	100-120V 50/60Hz	IEC 60320 C20 ¹	12 NEMA 5-20R
C-12V1-L530	100-120V 50/60Hz	NEMA L5-30P, 30A/125V locking	12 NEMA 5-20R
C-12V2-C20	208-240V 60Hz	IEC 60320 C20 ¹	12 IEC 60320 C13
C-12V2-L630	208-240V 60Hz	NEMA L6-30P, 30A/230V locking	12 IEC 60320 C13
C-21VD-L1520	3/PE 240V 60Hz	NEMA L15-20P, 20A/230V locking	21 IEC 60320 C13
C-21VY-L2120	3/N/PE 208V 60Hz	NEMA L21-20P, 20A/230V locking	21 IEC 60320 C13
C-24V1-C20	100-120V 50/60Hz	IEC 60320 C20 ¹	24 NEMA 5-20R
C-24V1-L530	100-120V 50/60Hz	NEMA L5-30P, 30A/125V locking	24 NEMA 5-20R
C-24V2-C20	208-240V 60Hz	IEC 60320 C20 ¹²	24 IEC 60320 C13
C-24V2-L630	208-240V 60Hz	NEMA L6-30P, 30A/230V locking	24 IEC 60320 C13
C-24VD1-C20	100-120V 50/60Hz	IEC 60320 C20 ¹	24 NEMA 5-20R
C-24VD1-L530	100-120V 50/60Hz	NEMA L5-30P, 30A/125V locking	24 NEMA 5-20R
C-24VD2-C20	208-240V 60Hz	IEC 60320 C20 ¹	24 IEC 60320 C13
C-24VD2-L630	208-240V 60Hz	NEMA L6-30P, 30A/230V locking	24 IEC 60320 C13
C-48VD1-C20	100-120V 50/60Hz	IEC 60320 C20 ¹	48 NEMA 5-20R
C-48VD1-L530	100-120V 50/60Hz	NEMA L5-30P, 30A/125V locking	48 NEMA 5-20R
C-48VD2-C20	208-240V 60Hz	IEC 60320 C20 ¹	48 IEC 60320 C13
C-48VD2-L630	208-240V 60Hz	NEMA L6-30P, 30A/230V locking	48 IEC 60320 C13

International Models

Horizontal/Rack Models

Model	Rated Voltage	Input Cordset and Plug (10')	Outlets
C-4HD0-C20	230V 50/60Hz	IEC 60320 C20 ¹	4 IEC 60320 C19

Vertical Models

Model	Rated Voltage	Input Cordset and Plug (10')	Outlets
C-12V2-C20	230V 50/60Hz	IEC 60320 C20 ¹	12 IEC 60320 C13
C-12V2-30932	230V 50/60Hz	IEC 60309, 32A 3-pin 6Hr Blue	12 IEC 60320 C13
C-24V2-C20	230V 50/60Hz	IEC 60320 C20 ¹	24 IEC 60320 C13
C-24V2-30932	230V 50/60Hz	IEC 60309, 32A 3-pin 6Hr Blue	24 IEC 60320 C13
C-24VD2-C20	230V 50/60Hz	IEC 60320 C20 ¹	24 IEC 60320 C13
C-24VD2-30932	230V 50/60Hz	IEC 60309, 32A 3-pin 6Hr Blue	24 IEC 60320 C13
C-48VD2-C20	230V 50/60Hz	IEC 60320 C20 ¹	48 IEC 60320 C13
C-48VD2-30932	230V 50/60Hz	IEC 60309, 32A 3-pin 6Hr Blue	48 IEC 60320 C13

¹ Input cordset selected at time of purchase

Power Ratings

Domestic Models

Model Modelle Modell	Input Current Ratings ¹ <i>L'indice du courant d'entrée</i> Eingangsstromstärke		Output Current Ratings <i>L'indice du courant de sortie</i> Ausgangsstromstärke				
	Voltage <i>Tension</i> Spannung	Current <i>Courant</i> Strom	Voltage <i>Tension</i> Spannung	Outlet <i>Prise</i> Anschlussstelle	Branch Circuit <i>Circuit de la Branche</i> Zweigstromkreis	Phase ²	Total <i>Total</i> Insgesamt
100-120V 50/60Hz							
C-4HD0-C20	100-120V 50/60Hz	A: 16 B: 16	100-120V 50/60Hz	16	16		A: 16 B: 16
C-4HD1-L530	100-120V 50/60Hz	A: 24 B: 24	100-120V 50/60Hz	16	16		A: 24 B: 24
C-12V1-C20	100-120V 50/60Hz	16	100-120V 50/60Hz	16	16		16
C-12V1-L530	100-120V 50/60Hz	24	100-120V 50/60Hz	16	16		24
C-24V1-C20	100-120V 50/60Hz	16	100-120V 50/60Hz	16	16		16
C-24V1-L530	100-120V 50/60Hz	24	100-120V 50/60Hz	16	16		24
C-24VD1-C20	100-120V 50/60Hz	A: 16 B: 16	100-120V 50/60Hz	16	16		A: 16 B: 16
C-24VD1-L530	100-120V 50/60Hz	A: 24 B: 24	100-120V 50/60Hz	16	16		A: 24 B: 24
C-48VD1-C20	100-120V 50/60Hz	A: 16 B: 16	100-120V 50/60Hz	16	16		A: 16 B: 16
C-48VD1-L530	100-120V 50/60Hz	A: 24 B: 24	100-120V 50/60Hz	16	16		A: 24 B: 24
208-240 60Hz							
C-4HD0-C20	208-240V 60Hz	A: 16 B: 16	208-240V 60Hz	16	16		A: 16 B: 16
C-4HD2-L630	208-240V 60Hz	A: 24 B: 24	208-240V 60Hz	16	16		A: 24 B: 24
C-12HD2-L630	208-240V 60Hz	A: 24 B: 24	208-240V 60Hz	16	16		A: 24 B: 24
C-12V2-C20	208-240V 60Hz	16	208-240V 60Hz	12	16		16
C-12V2-L630	208-240V 60Hz	24	208-240V 60Hz	12	16		24
C-24V2-C20	208-240V 60Hz	16	208-240V 60Hz	12	16		16
C-24V2-L630	208-240V 60Hz	24	208-240V 60Hz	12	16		24
C-24VD2-C20	208-240V 60Hz	A: 16 B: 16	208-240V 60Hz	12	16		A: 16 B: 16
C-24VD2-L630	208-240V 60Hz	A: 24 B: 24	208-240V 60Hz	12	16		A: 24 B: 24
C-48VD2-C20	208-240V 60Hz	A: 16 B: 16	208-240V 60Hz	12	16		A: 16 B: 16
C-48VD2-L630	208-240V 60Hz	A: 24 B: 24	208-240V 60Hz	12	16		A: 24 B: 24
3/PE 240V 60Hz							
C-21VD-L1520	3/PE 240V 60 Hz	16	240V 60Hz	9.2	9.2 9.2 9.2	xy yz xz	9.2 9.2 9.2 27.6
3/N/PE 240V 60Hz							
C-21VY-L2120	3/N/PE 208V 60 Hz	16	208V 60Hz	9.2	9.2 9.2 9.2	xy yz xz	9.2 9.2 9.2 27.6

¹ All current ratings are in amperes. *Tous les indices de courant sont en ampères.* Alle Angaben der Stromstärke erfolgen in Ampere.

² Each branch circuit or phase consists of: *Chaque circuit de la branche comporte:* Jeder Zweigstromkreis besteht aus:

- 4HD0 2 outlets, *prises*, Anschlüsse. Input, *Entrée*, Eingang A, B: 1+2
- 4HD1, 4HD2 1 outlets, *prise*, Anschlüsse. Input, *Entrée*, Eingang A, B: 1, 2
- 12HDx - 2 outlets, *prises*, Anschlüsse. Input, *Entrée*, Eingang A, B: 1+2, 3+4, 5+6
- 12Vx, 24VDx One 6-outlet module; 6 outlets. *1 série de 6 prises de courants, soit au total 6 prises.*
1 gekuppelten Modulen mit je 6 Anschlüssen: 6 Anschlüsse. Input, *Entrée*, Eingang A, B: 1a, 2a, 3a
- 21Vx - One 7-outlet module; 7 outlets. *1 série de 7 prises de courants, soit au total 7 prises.*
1 gekuppelten Modulen mit je 7 Anschlüssen: 7 Anschlüsse. Input, *Entrée*, Eingang A: 1a, 2a, 3a
- 24Vx, 48VDx Two 6-outlet module; 12 outlets. *2 série de 6 prises de courants, soit au total 12 prises.*
2 gekuppelten Modulen mit je 6 Anschlüssen: 12 Anschlüsse. Input, *Entrée*, Eingang A, B: 1a+1b, 2a+3b, 3a+3b

International Models

Model <i>Modèle</i> Modell	Input Current Ratings ¹ <i>L'indice du courant d'entrée</i> Eingangstromstärke		Output Current Ratings <i>L'indice du courant de sortie</i> Ausgangstromstärke			Total <i>Total</i> Insgesamt
	Voltage <i>Tension</i> Spannung	Current <i>Courant</i> Strom	Voltage <i>Tension</i> Spannung	Outlet <i>Prise</i> Anschlussstelle	Branch Circuit <i>Circuit de la Branche</i> Zweigstromkreis	
C-4HD0-C20	230V 50/60Hz	A: 16 B: 16	230V 50/60Hz	10	16	A: 16 B: 16
C-12V2-C20	230V 50/60Hz	16	230V 50/60Hz	10	16	16
C-12V2-30932	230V 50/60Hz	32	230V 50/60Hz	10	20	32
C-24V2-C20	230V 50/60Hz	16	230V 50/60Hz	10	16	16
C-24V2-30932	230V 50/60Hz	32	230V 50/60Hz	10	20	32
C-24VD2-C20	230V 50/60Hz	A: 16 B: 16	230V 50/60Hz	10	16	A: 16 B: 16
C-24VD2-30932	230V 50/60Hz	A: 32 B: 32	230V 50/60Hz	10	20	A: 32 B: 32
C-48VD2-C20	230V 50/60Hz	A: 16 B: 16	230V 50/60Hz	10	16	A: 16 B: 16
C-48VD2-30932	230V 50/60Hz	A: 32 B: 32	230V 50/60Hz	10	20	A: 32 B: 32

¹ All current ratings are in amperes. *Tous les indices de courant sont en ampères.* Alle Angaben der Stromstärke erfolgen in Ampere.

² Each branch circuit or phase consists of: *Chaque circuit de la branche comporte:* Jeder Zweigstromkreis besteht aus:

- 4HD0 2 outlets, *prises*, Anschlüsse. Input, *Entrée*, Eingang A, B: 1+2
- 12Vx, 24VDx One 6-outlet module; 6 outlets. *1 série de 6 prises de courants, soit au total 6 prises.*
1 gekuppelten Modulen mit je 6 Anschlüssen: 6 Anschlüsse. Input, *Entrée*, Eingang A, B: 1a, 2a, 3a
- 24Vx, 48VDx Two 6-outlet module; 12 outlets. *2 série de 6 prises de courants, soit au total 12 prises.*
2 gekuppelten Modulen mit je 6 Anschlüssen: 12 Anschlüsse. Input, *Entrée*, Eingang A, B: 1a+1b, 2a+3b, 3a+3b

Physical Specifications

	Operating	Storage
Temperature	32° to 122° F (0° to 50° C)	-40° to 185° F (-40° to 85° C)
Elevation (above MSL)	0 to 10,000 ft (0 to 3000m)	0 to 50,000 ft (0 to 15000m)
Relative Humidity	10 to 90%, non-condensing	10 to 90%, non-condensing
	Dimensions (H x W x D)	Weight
C-4HDx	1.75 x 17.0 x 10.0 in. (45 x 437 x 178 mm)	11.7 lbs (5.3 kg)
C-12HDx	3.5 x 17.0 x 10.0 in. (89 x 437 x 178 mm)	17 lbs (7.7 kg)
C-12Vx	31.25 x 1.75 x 2.25 in. (794 x 45 x 57 mm)	7.4 lbs (3.4 kg)
C-21Vx	45.0 x 1.75 x 2.25 in. (1160 x 45 x 57 mm)	8.5 lbs (3.9 kg)
C-24Vx	54.0 x 1.75 x 2.25 in. (1617 x 45 x 57 mm)	10 lbs (4.5 kg)
C-24VDx	31.25 x 3.5 x 2.25 in. (794 x 89 x 57 mm)	11.5 lbs (5.2 kg)
C-48VDx	54.0 x 3.5 x 2.25 in. (1617 x 89 x 57 mm)	17.4 lbs (8.7 kg)

Branch Circuit Protection



Always disconnect both power supply cords before opening to avoid electrical shock.

Afin d'éviter les chocs électriques, débranchez les câbles électrique avant d'ouvrir.

Immer beiden Netzleitungen auskuppeln vor den Aufmachen um elektrischen Schlag zu vermeiden.

Cabinet Distribution Units feature Branch Circuit protection on all outlets in the form of internal fuses. These fuses meet the strict safety requirements of UL/CSA 60950-1 for Branch Circuit Protection.

Time-Delay Fuses – Class G

Amperes	Bussman Part Number
20	SC-20

CooperBussman product data-sheet #1024

Regulatory Compliance

Product Safety

Units have been safety tested and certified to the following standards:

- USA/Canada UL 60950:2003 and CAN/CSA 22.2 No. 60950-1-03
- European Union EN60950-1:2001

This product is also designed for Norwegian IT power system with phase-to phase voltage 230V.

USA Notification

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Modifications not expressly approved by the manufacturer could void the user's authority to operated the equipment under FCC rules.

Canadian Notification

This Class A digital apparatus complies meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe A respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

European Union Notification

Products with the CE Marking comply with both the EMC Directive (89/336/EEC) and the Low Voltage Directive (73/23/EEC) issued by the Commission of the European Community.

Compliance with these directives implies conformity to the following European Norms:

- EN55022 Electromagnetic Interference
- EN55024 Electromagnetic Immunity
- EN60950-1 Product Safety
- EN61000-3 Harmonics and Flicker

Japanese Notification

この装置は、情報処理装置等電波障害自主規制協議会 (V C C I) の基準に基づくクラスA情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。

Recycling



Server Technology Inc. encourages the recycling of its products. Disposal facilities, environmental conditions and regulations vary across local, state and country jurisdictions, so Server Technology encourages consultation with qualified professional and applicable regulations and authorities within your region to ensure proper disposal.

Waste Electrical and Electronic Equipment (WEEE)



In the European Union, this label indicates that this product should not be disposed of with household waste. It should be deposited at an appropriate facility to enable recovery and recycling.

For information on how to recycle this product responsibly in your country, please visit:

www.servertech.com/support/recycling.

Warranty, Product Registration and Support

Warranty and Limitation of Liability

Server Technology, Inc. agrees to repair or replace Products that fail due to a defect within twelve (12) months after the shipment date of each Product unit to Buyer (“Warranty Period”). For purposes of this Agreement the term “defect” shall mean the Product fails to operate or fails to conform to its applicable specifications. Any claim made pursuant to this Agreement shall be asserted or made in writing only by Buyer. Buyer shall comply with Server Technology’s Standard Return Merchandise Authorization (“RMA”) procedure for all warranty claims as set forth in Server Technology’s operation manual.

Buyer must return Products in original packaging and in good condition. This limited warranty does not include labor, transportation, or other expenses to repair or reinstall warranted Products on site or at Buyer’s premises.

Server Technology reserves the right to investigate any warranty claims to promptly resolve the problem or to determine whether such claims are proper. In the event that after repeated efforts Server Technology is unable to repair or replace a defective Product, then Buyer’s exclusive remedy and Server Technology’s entire liability in contract, tort, or otherwise shall be the payment by Server Technology of Buyer’s actual damages after mitigation, but shall not exceed the purchase price actually paid by Buyer for the defective Product.

Server Technology shall have no responsibility or liability for any Product, or part thereof, that (a) has had the Serial Number, Model Number, or other identification markings altered, removed or rendered illegible; (b) has been damaged by or subject to improper installation or operation, misuse, accident, neglect and/or has been used in any way other than in strict compliance with Server Technology’s operation and installation manual; (c) has become defective or inoperative due to its integration or assembly with any equipment or products not supplied by Server Technology; (d) has been repaired, modified or otherwise altered by anyone other than Server Technology and/or has been subject to the opening of any sealed cabinet boxes without Server Technology’s prior written consent. If any warranty claim by Buyer falls within any of the foregoing exceptions, Buyer shall pay Server Technology its then current rates and charges for such services.

THE ABOVE WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE EXPRESSLY DISCLAIMED. SERVER SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, OR EXEMPLARY DAMAGES; EVEN OF IT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

For warranty issues, contact the Product Support Department at the number listed above. All repair and return shipments must be approved by Server and must be accompanied by a RMA (Return Merchandise Authorization) number and dated proof of purchase.

Product Registration

Registration is your key to special offers and services reserved for Registered Users.

- Excellent Technical Support Services
- Special Update and Upgrade Programs
- Warranty Protection
- Extended Warranty Service
- New Product Information

Register your products online today!

www.servertech.com

Technical Support

Server Technology understands that there are often questions when installing and/or using a new product. Free Technical Support is provided from 8:30 AM to 5:00 PM, Monday-Friday, Pacific Time.

Server Technology, Inc.

1040 Sandhill Drive

Reno, Nevada 89521 USA

Tel: 775.284.2000

Fax: 775.284.2065

Web: www.servertech.com

Email: support@servertech.com

Return Merchandise Authorization

If you have a unit that is not functioning properly and is in need of technical assistance or repair:

Submit a request for support by phone at the above number, or via the web at

www.servertech.com/support

Be ready to provide:

Company Name

Contact Name, Phone Number, and Email address

Model or Part Number (from the label on the equipment)

Server Technology Serial Number

Version of code (type 'vers' at the Sentry: prompt)

Description of problem

1. Technical Support will work to diagnose/resolve the problem remotely, if possible. If the problem cannot be resolved, Technical Support will then issue an RMA# for the return/repair of the equipment in question. RMA#'s are valid for 30 days only from the issue date.
2. Shipping charges for the return of the equipment to Server Technology shall be the responsibility of the customer. For warranty repairs, Server Technology shall assume return shipping charges but for non-warranty repairs, the shipping charges shall be billed.
3. The RMA# shall be placed conspicuously on all shipping documentation, associated correspondence, and the shipping container.
4. Equipment must be returned in proper/original packaging to protect the equipment in transit. The customer shall be financially responsible for any damage/destruction of the equipment due to improper packaging.
5. Equipment shall typically be turned around within 48-72 hours of receipt at Server Technology. Equipment under warranty shall be repaired at no cost. Equipment NOT under warranty shall be repaired at the standard labor rate plus parts. Upon diagnosis of the equipment, the customer shall be notified of estimated charges prior to repair.
6. For non-warranty repairs, return of the equipment will be expedited with the inclusion of a Purchase Order or credit card number for incurred charges.



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Reno, NV 89521 +1.775.284.2065 Fax

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