

# CSG-24V4K425A9 (Primary)

CLG-24V4K425A9 (Link)

No description available.

## Key Features



### Network Monitoring

Gain access to valuable data through connections including HTTP(S), SSH, Telnet, SNMP, (S)FTP, SMTP, Syslog, LDAP(S), RS-232 serial, and more.



### Temperature/Humidity Monitoring

Primary and Expansion (select products) units each support two external 10' (3m) T/H probes. Receive SNMP-based alerts and email notifications.



### Per-Outlet Power Sensing

POPS® (Per Outlet Power Sensing) Monitors Current Load (A), Voltage (V), Power (W), Apparent Power (VA), Crest Factor, Power Factor, and Energy per outlet.



### Flexible Mounting

Includes standard button mounts along with provisions for custom mounting brackets.



### Hot-Swap Network Card

Network access is ensured when power is lost to the Primary unit with backup power provided by the Linked unit.



### 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.



### Branch Circuit Protection

This PDU meets the UL and IEC 62368-1 requirement for branch circuit protection through UL 489 rated magnetic-hydraulic circuit breakers or UL 248 fuses.



### Color-Coded Options

Select from six colors to designate PDU circuits in the data center — black, white, red, green, blue, and yellow.

## Inputs

Input Voltage (V):	400
Frequency	50/60 Hz
Input Plug:	230/400V Wye 32A IEC 60309 3P+N+PE 6Hr
Input Current (A):	32
Input Current Rated (A):	32
Input Power Capacity (kW):	22.0

## Outputs

Connector	Rating
(12) x IEC 60320/C13	Global Rating: ≤ 10A @230V L-N
(12) x IEC 60320/C19	Global Rating: ≤ 16A @230V L-N

Outlet #1 opposite the power input

## Branch Circuit Protection

UL 489, CSA C22.2 No. 5 & IEC/EN 60947-2 Compliant 2-pole, 20A trip circuit breakers, six (6) branch, rating: ≤ 16A, 5 kAIC Interrupt Rating

## Physical

Dimensions: 70.6in tall x 1.75in wide x 3.5in deep [1794mm x 45mm x 89mm]

## Environmental

**Operating Environment:** 32°F to 122°F / 0°C to 50°C | 8%RH to 90%RH non-condensing | 6,500ft/2km elevation

**Storage Environment:** -22°F to 176°F / -30°C to 80°C | 8%RH to 90%RH non-condensing | 50,000ft/15km elevation

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

## Communications & Security

10/100 Mbps Ethernet (RJ-45 connector), RS-232 serial (RJ-45 connector)

Two (2) temperature/humidity sensor inputs (4P4C), Link port (RJ-12) - {also on Link PDU}

Web-browser GUI and command-line interface (CLI): HTTP/HTTPS, TLSv1.2, SSHv2, Telnet, SNMPv2c and v3 (GET, SET, Traps), IPv4 and IPv6, LDAPv3/LDAPS, TACACS+, RADIUS, FTP/SFTP

# Certifications

## Global:

### Safety

EN IEC 62368-1 (TUV certified, T-mark)

IEC 62368-1 incl. regional, national and harmonized differences (IECEE CB scheme) EMC

### EMC

EN 55032 / CISPR 32

EN 55035 / CISPR 35

EN 61000-3-2 / IEC 61000-3-2

EN 61000-3-3 / IEC 61000-3-3

### CE Mark

2011/65/EU (RoHS Directive)

2014/35/EU (Low Voltage Directive)

2014/30/EU (EMC Directive)

### UKCA Mark

RoHS

Electrical Equipment (Safety)

Electromagnetic Compatibility

# Measurement Accuracy

## Input Measurement Accuracy:

LED Current =  $\pm 10\%$  at 0.1 amp (0.3 - 9.9 amps) and 1 amp ( $> 9.9$  amps) resolution

GUI Current =  $\pm 5\%$  at 0.01 amp resolution (above 0.25 amp)

## Output Measurement Accuracy

GUI Current =  $\pm 1\%$  at 0.01 amp resolution (above 0.15 amp)

Voltage =  $\pm 1\%$  at 0.1 volt resolution (nominal  $\pm 10\%$ )

Active Power =  $\pm 1\%$  at 1 watt resolution

Apparent Power =  $\pm 1\%$  at 1 volt-amp resolution

Power Factor =  $\pm 3\%$  at 0.01 resolution

Crest Factor =  $\pm 10\%$  at 0.1 resolution

Energy =  $\pm 1\%$  at 1 watt-hour resolution

# Optional Accessories

EMTH-2-10 Combination Temperature/Humidity Probe, 10ft (3m)

EMCU-1-1C Environmental Monitor adding:

- Two (2) EMTH-2-10 temperature/humidity ports (one probe included)

- One (1) EMWS-1-1 water sensor port (probe sold separately)

- Four (4) dry contact (NO/NC) monitoring points

- One (1) 8-bit analog-to-digital converter (0 to 5VDC)

KIT-SUS-01 StartUp Stick™ for rapid configurationMounting Brackets

- Buttons (KIT-0020) included for tool-less mounting (see diagram)

- See the Mounting Bracket Guide for further suggestions

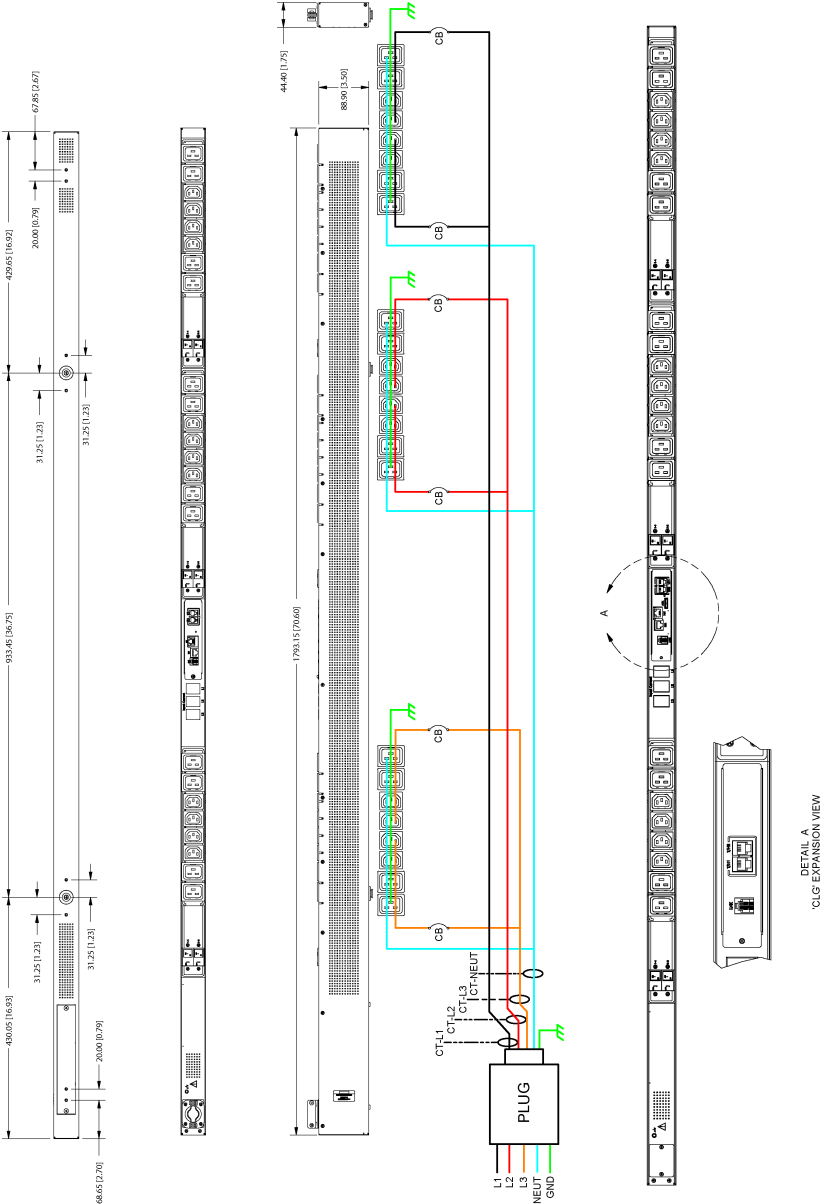
- Custom mounting options available. Contact your local Server Technology representative

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)

“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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