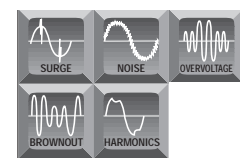


CLC Series Plug-In and CLT Series Hardwired Floor and Wall Mounted Units



CLC Plug-In Units

- Medical Equipment
- Factory Automation Equipment
- Minicomputers
- Automated Teller Machines (ATMs)
- PBXs
- LANs
- Process Control
- Sound Systems
- Laboratory Equipment
- CAD/CAM



CLT Hardwired Units

- PBX Systems
- Mini/Mainframe Computers
- Imaging Systems
- Medical Equipment
- Typesetting Equipment
- Security Systems
- Laboratory Equipment
- Process Control

Sentrex CLC and CLT Series line conditioners protect computers, telecommunications equipment and other sensitive electronic devices from the damage and disruptions caused by power supply fluctuation. Sentrex Line Conditioners protect against anything short of a complete blackout, including routine over-and under-voltage conditions, brownouts, spikes, surges, sags and noise.

- Built-in Sentrex surge and noise protection
- Reliable ferroresonant technology - no moving parts; long, dependable life
- Bi-directional filtering
- 3% Voltage Regulation
- Excellent isolation and noise rejection
- Harmonic control - output waveform 3% THD

Features & Benefits

- **Surge suppression.** CLC plug-in units include solid state, multi-stage Sentrex surge suppression for lowest let-through of any power conditioner; CLT hard-wired units include single stage Sentrex surge suppression.
- **Complete power conditioning.** Guards against all power problems short of a blackout.
- **Power interruption.** Protects against interruptions of up to 3 milliseconds.
- **Continuous regulation.** Compensates for brownouts and overvoltages.
- **Wider input voltage range.** Enhanced brownout protection.
- **Super isolation and tight regulation.** Protects sensitive microprocessors.
- **Multiple VA ratings.** Accommodate desktop to mid-size microprocessor-based systems.
- **Ferroresonant technology.** Reliable, maintenance-free; no moving parts.
- **Simple, legible controls.** Indicator lights and on/off switch on CLC plug-in units.
- **Low noise.** Enclosure design minimizes audible noise.
- **Easy to install.** Six-foot cord on CLC Plug-In units; floor-or wall-mounted CLT units are hard-wired.
- **Warranty.** Five years on CLC and CLT models.
- **50 Hz units available.** Consult factory.
- **UL listed.**

Sentrex CLC Plug-In Units (output voltage $\pm 3\%$)

Model Number	Capacity* (VA/W)	Dimensions in inches (H x W x D)	Input Voltage	Output Voltage	Plug Type	Output Receptacles	Shipping Weight (lbs.)
CLC-0200-AAA	200/140	8 x 6 x 12-1/2	120	120	5-15P	(2) 5-15R	18
CLC-0350-AAA	350/250	8 x 6 x 12-1/2	120	120	5-15P	(2) 5-15R	26
CLC-0500-AAA	500/360	10 x 8-3/4 x 17-1/4	120	120	5-15P	(4) 5-15R	36
CLC-0750-AAA	750/530	10 x 8-3/4 x 17-1/4	120	120	5-15P	(4) 5-15R	42
CLC-1050-AAA	1050/750	10 x 8-3/4 x 17-1/4	120	120	5-15P	(4) 5-15R	50
CLC-1500-AAA	1500/1000	10 x 8-3/4 x 17-1/4	120	120	5-15P	(4) 5-15R	62
CLC-2100-AAA	2100/1500	11-3/8 x 11-1/8 x 18-3/4	120	120	L5-30P	(4) 5-15R (1) L5-30R	88
CLC-3100-AAA	3100/2200	11-3/8 x 11-1/8 x 18-3/4	120	120	L5-30P	(4) 5-15R (1) L5-30R	114

*Based on a load power factor of 0.7 leading.

Sentrex CLT Hard-Wired Units (output voltage $\pm 3\%$)

Wall Mounted Model Number	Capacity** (VA/W)	Dimensions in inches (H x W x D)	Input Voltage	Output Voltage	Shipping Weight (lbs.)
CLT-0140-GTB	140/140	4-3/8 x 6 x 8-1/2	120/208/240/480	120/208/240	15
CLT-0250-GTB	250/250	4-3/8 x 6 x 9-5/8	120/208/240/480	120/208/240	23
CLT-0500-GTB	500/500	6-1/2 x 6-1/4 x 12-1/4	120/208/240/480	120/208/240	30
CLT-0750-GTB	750/750	6-1/2 x 6-1/4 x 13-1/4	120/208/240/480	120/208/240	41
CLT-1000-GTB	1000/1000	6-1/2 x 6-1/4 x 14-3/16	120/208/240/480	120/208/240	47
CLT-1500-GTB	1500/1500	9-7/8 x 9-5/16 x 17-7/16	120/208/240/480	120/208/240	79
CLT-2000-GTB	2000/2000	9-7/8 x 9-5/16 x 18-1/4	120/208/240/480	120/208/240	96
CLT-3000-GTB	3000/3000	9-7/8 x 9-5/16 x 19-15/16	120/208/240/480	120/208/240	132
CLT-5000-GTW	5000/5000	14 x 14-1/2 x 27	120/208/240/480	120/208/240	254
CLT-7500-RTW	7500/7500	14 x 14-1/2 x 28-1/4	208/240/480	120/208/240	318
CLT-1001-RTW	10,000/10,000	14 x 14-1/2 x 29-1/4	208/240/480	120/208/240	390
CLT-1501-RTW	15,000/15,000	15 x 32-1/2 x 28-1/4	208/240/480	120/208/240	648
Floor Mounted					
CLT-5000-GTO	5000/5000	40 x 19 x 21-3/4	120/208/240/480	120/208/240	335
CLT-7500-RTO	7500/7500	40 x 19 x 21-3/4	208/240/480	120/208/240	398
CLT-1001-RTO	10,000/10,000	40 x 19 x 21-3/4	208/240/480	120/208/240	458
CLT-1501-RTO	15,000/15,000	40 x 19 x 21-3/4	208/240/480	120/208/240	612

**Based on a load power factor of 1.0.

Specifications

Power Ratings:	2.1 / 3.1 / 5.0 / 6.0 kVA.
Lightning and Surge Protection:	ANSI/IEEE C62.41. Categories A and B.
Noise (RF) Isolation:	120 dB Common Mode; 60 dB Normal Mode
Input Voltage:	CLC plug-in, +10/-25%, 90-132 VAC; CLT hard-wired, +10/-20%, (depends on model)
Output Voltage Regulation:	$\pm 3\%$
Isolation:	Complete from line; output neutral bonded to ground
Output Wave Form:	Sine Wave; 3% THD.
Output Overload Protection:	Inherent with ferroresonant technology – current limiting
Response Time:	Instantaneous (no measurable delay)
Line Interruption:	Full output voltage maintained for 3 milliseconds
Short Circuit Protection:	Approximately 200% of load current; no damage will occur
Safety:	UL listed
Warranty:	5 years.
Controls:	CLC plug-in, on/off switch and indicator lights; CLT hard-wired, none required.

Questions? Call MAJORPOWER.COM - 514.369.4919