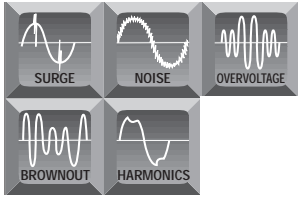


PCLC Series Plug-In Units



Applications

- Workstations
- Remote Computer Peripherals
- Point-Of-Sale Terminals
- Microcomputers
- FAX Machines
- Home Entertainment Systems
- Credit Card Authorization Machines
- Work Processors



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

- Built-in Sentrex surge and noise protection
- Reliable ferroresonant technology - no moving parts; long, dependable life
- Bi-directional filtering
- 5% Voltage Regulation
- Excellent isolation and noise rejection
- Harmonic control - output waveform 5% THD

Features & Benefits

- **Surge suppression.** PCLC plug-in 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.** On/off switch on PCLC plug-in units except PCLC110.
- **Low noise.** Enclosure design minimizes audible noise.
- **Easy to install.** Six-foot cord.
- **Warranty.** Three years.
- **50 Hz units available.** Consult factory.
- **UL listed. CSA certified.**

PCLC Series Plug-In Line Conditioners

Model Number	Capacity (VA/W)	Dimensions in inches (H x W x D)	Input Voltage	Output Voltage	Plug Type	Output Receptacles	Shipping Weight (lbs.)
PCLC-110	110/80	5-1/2 x 6-1/2 x 7	120	120	5-15P	(2) 5-15R	12
PCLC-210	210/150	5-1/2 x 6-3/4 x 9-1/2	120	120	5-15P	(4) 5-15R	17
PCLC-420	420/300	5-1/2 x 6-3/4 x 9-1/2	120	120	5-15P	(4) 5-15R	23
PCLC-650	650/450	6-1/2 x 8-1/2 x 11-1/4	120	120	5-15P	(6) 5-15R	28
PCLC-850	850/600	6-1/2 x 8-1/2 x 11-1/4	120	120	5-15P	(6) 5-15R	31
PCLC-1100	1100/800	8-1/4 x 10 x 15	120	120	5-15P	(6) 5-15R	47
PCLC-1400	1400/1000	8-1/4 x 10 x 15	120	120	5-15P	(6) 5-15R	52
PCLC-1800	1800/1200	8-1/4 x 10 x 15	120	120	5-20P	(6) 5-15R	63

Specifications

Lightning and Surge Protection: Passes ANSI/IEEE C62.41 Categories A and B.

Noise (RF) Isolation: 120 dB Common Mode; 60 dB Normal Mode.

Input Voltage: PCLC plug-in+10/-20%, 96-132 VAC.

Output Voltage Regulation: ±5%.

Isolation: Complete from line; output neutral bonded to ground.

Output Wave Form: Sine Wave; 5% THD.

Output Overload Protection: Inherent with ferroresonant technology.

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 (PCLC models also CSA certified).

Warranty: 3 years.

Controls: On/off switch (except PCLC110).

Questions? Call MAJORPOWER.COM - 514.369.4919