



## 20A Smart Sequencing Power Conditioner

CN-2400S

SKU: 48649    UPC: 654061028468

Designed for Commercial A/V Installers, the CN-2400S combines robust control capabilities via SmartSequencing™ Technology, advanced AC protection, AC noise filtration, and optional compatibility with the BlueBOLT® Remote Power and Energy Management Platform.

The new CN-2400S is one of the first products to feature Furman's SmartSequencing™ technology, which allows large and complex A/V systems to be safely powered on and off with a simple press of a button or turn of a key, even by nontechnical personnel. SmartSequencing's bidirectional communications between installed units enables a primary unit to control and sequence multiple secondary units, ensuring multizone electronic systems are powered on and off safely and dependably from a single control point across an entire installation. Units can be connected via current loop at runs of more than 1,000 feet with backwards compatibility with Furman's legacy sequencers.

In addition, the CN-2400S offers robust control options, equipped with RS-232 ports and command sets for integration with control systems.

### Features

- Surge Protection – Series Multi-Stage Protection (SMP) Technology provides the highest level of surge & spike protection available.
- Noise Filtration – Linear Filtration Technology (LiFT) reduces AC noise linearly across a very wide bandwidth for unequaled audio & video clarity.
- Voltage Protection – Extreme Voltage Shutdown (EVS) circuitry safely powers down itself and connected equipment during unsafe voltage periods.
- SmartSequencing™ – SmartSequencing allows bidirectional, safe sequenced power up/down operations via the push of a button or turn of a key.
- Diagnostic Lights – Diagnostic lights provide valuable system information including power quality, "Protection Ok" indicator, and Extreme Voltage indicator.
- Remote Access (RS-232) – RS-232 compatibility & command set provide integration with control systems, open source and control programming.
- BlueBOLT Compatible® – BlueBOLT provides remote access to reboot components, power equipment on/off, and monitor power quality via the internet from anywhere in the world.
- Nine Total Outlets – The CN-2400S contains eight rear panel NEMA 5-20R outlets and one front panel NEMA 5-15R outlet.

AC Input Voltage	90-139VAC, 50/60Hz
Maximum AC Current Rating	20 Amps (Thermal breaker)
AC Cord:	3/12 AWG, 10 feet, black, fixed, NEMA 5-20P plug
AC Receptacles:	Rear Panel Outlets: 2 Unswitched NEMA 5 20R's (1 duplex), 6 Sequenced NEMA 5-20R's (3 duplexes each controlled by separate relay)
AC Surge Protection	SMP
Spike Protection Mode	Line to neutral, zero ground leakage
Maximum Surge Current:	6,500 Amps

AC Undervoltage Protection	EVS, 77VAC+/-3VAC
AC Overvoltage Protection	EVS, 145VAC+/-5VAC
Noise Attenuation	: Linear, 10dB @10KHz, 40dB@100KHz, 50dB@500KHz
Operating Temperature Range	5C (40F) to 40C (105F) degrees
Humidity Range:	<90% rH (Relative Humidity)