



Fuel for the Fire

HOT LIST

Microphones and Wireless

N/D267a
N/D767a
Co5
R-100 Wireless
N/DYM Wireless
FMR-10 Wireless
SoundMate

Electronics

DX38
ACONE
DN360
Venice 160
Venice 240
Venice 320
CPS-1
CPS-2
CPS-2T

Speakers

SX
Sx80
Sx100+
Sx300
EVID
EVID 3.2
EVID 3.2t
EVID 4.2
EVID 4.2t
EVID 6.2
EVID 6.2t
EVID 12.1

Eliminator i
Eliminator kW
Eliminator i
Eliminator ii
Eliminator i Sub

QRX
QRX 112
QRX 115
QRX 118
QRX 212
QRX 218

Intercom

BTR-800

CPS-1 CPS-2 CPS-2T Power Amplifiers



What Is It?

- ▶ CPS Series high-performance power amplifiers include **innovative protection/safety features** and **unmatched dynamic range capability** that exceeds the unique usage demands for fixed-installation applications.

Key Selling Point

- ▶ Exceptional reliability and five-way power protection on all CPS models provides **exceptional performance over the long haul.**

No-Bull Benefits

- ▶ The **five-way protection system** protects both the amplifier and the speaker from damage resulting from line shorts, thermal overload, power surges, signal degradation, and signal overload. The result is **clean, reliable power!**
- ▶ The **unique Nonlinear Signal monitor** gives the CPS Series its outstanding dynamic range and eliminates "hard-edged" clipping which can destroy most speaker systems.
- ▶ CPS Series amplifiers have **burst-signal output-capability headroom** in excess of 130 percent over their average continuous rating. CPS amps won't run out of steam when they're pushed hard!
- ▶ 70v-capable models feature **Transformer Saturation Protection (TSP)** that monitors the current demands of the transformer and can protect against overload and distortion.
- ▶ All models are equipped with **extremely quiet fans for front-to-rear air circulation**, guaranteeing trouble-free operation even in smaller power amplifier rack systems.

Frequently Asked Questions

- ▶ **Q:** "Can I combine the channels for greater power output capability?" **A:** Yes! Achieve nearly double the power in bridged mode!
- ▶ **Q:** "At how low an impedance can I drive the CPS Series safely?" **A:** CPS amplifiers provide stable output down to 2 ohms! This gives you **maximum** flexibility and **maximum** efficiency when designing your systems.
- ▶ **Q:** "What make the CPS Series five-way protection system so important?" **A:** With all the hazards an amplifier can encounter, only a comprehensive protection system can protect against trouble! Only the exclusive output, thermal, signal comparator, and input protection provided by the CPS Series can give you peace of mind.
- ▶ **Q:** "What input and output connectors do the CPS Series amplifiers have?" **A:** A choice of XLR or "phoenix" input connectors and a terminal strip for output connections.

Competition

- ▶ Don't be misled! Many amplifiers don't offer full system protection and output monitoring. The Crown CH/CL series and QSC's CX models don't have EV's exclusive five-way system protection.

Great "Go Withs"

- ▶ CPS Series amplifiers are ideally matched to all EV speakers, including Sx, QRx, FRi, FRX, and X-Array. Don't forget the extensive systems possible when combining the CPS-2T with EVIDs or the 70v versions of the Sx family!