Highlights:

- Energy star certified
- Terminal block input connections
- Input linking through miniature switches
- Terminal block output connections
- Compact and lightweight design
- Class-D amplifier technology

The CEP series are professional 70/100V multi-channel energy-efficient amplifiers. The one unit height device comes into two models. The CEP803 offers eight channels and has an output power of 30 Watt. Both low impedance as 70/100V, deliver high-quality amplification distributed over multiple zones in various applications. With its compact and lightweight design, the CEP series is designed with high efficiency and reliability by providing input linking through miniature switches at the back of the device in combination with Class-D amplifier technology. These switches allow daisy linking inputs from one channel to another by simply pressing the switch.

The highly efficient Class-D amplifier technology delivers an uncompromised sound experience in the most effective way. The input connections are performed with 3-Pin Terminal block connectors while the output connections are performed with a 4-pin Terminal block connector.

The multi-channel amplifier is Energy Star compliant yet can be enabled or disabled with a standby switch on the back of the device. This amplifier is an HE (1RU) 19" unit. In order to ensure maximum installer/maintenance convenience, the CEP is passively cooled.

Applications:

- Bars & Restaurants
- Corporate
- Education
- Retail

Certification:

System specifications:

RMS/AES power handling	@ 70 V		8 x 30 W
	@ 100 V		8 x 30 W
Signal / Noise			> 100 dB
THD+N (@ 1 kHz)			< 0.05% (1/8 rated Power)
Crosstalk (@ 1 kHz)			< 70 dB
Frequency	Response (± 3 dB)		110 Hz - 20 kHz
Technology			Class-D
Protection			DC Short circuit
			Over heating
			Over load
			Signal limiting
Cooling			Convection cooled
Operating temperature			0° ~ 40° @ 95% Humidity
Power	Supply		Switching mode
	Source		100 ~ 240 V AC / 50 ~ 60 Hz
	Consumption	Standby	0.6 W
		Idle	17.5 W
		Nominal (1/3 MUP)	150 W
		Nominal (1/8 MUP)	68 W
Inputs	Connector		IEC C14 Connector
			Input linking through miniature switches
	Connector		3-pin Euro Terminal Block (Pitch - 3.81 mm)
Outputs	Connector		4-pin Euro Terminal Block (Pitch - 5.08 mm)
Inputs	Sensitivity		-0.5 dB ~ 10.5 dB
Outputs	Voltage / Impedance		4 Ω
			70 V / 167 Ω
			100 V / 333 Ω
RMS/AES power handling	@ 4 Ω		8 x 30 W

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Product Features:

Mounting	19″
Unit height	1 HE
Colours	Black
Dimensions	482 x 44 x 335 mm (W x H x D)
Weight	6 kg
Construction	Steel

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