DQ2000

Super-efficient class D technology amplifiers developed to deliver high output power and proven reliability for touring and portable applications. The DLINE series amplifiers are designed to meet the specialized needs of sound contractors. Four models have been developed to deliver high output power, wide dynamic range, low distortion, high efficiency and ease of use for a wide variety of sound reinforcement applications.

Cena:

Kategorie: Audio, Scena, Wzmacniacze mocy, Instalacje AV, Wzmacniacze mocy i procesory DSP





OPIS

Key Features

- High quality and reliable class D amplifier series
- Classical PWM circuit design and new technology
- 4x 500W @ 4ohm output power
- 4x 600W @ 2ohm output power
- XLR/F input connectors and Speakon 4p outputs
- Modular design, no interference between channels
- Front panel LEDs to monitor power, signal and clipping
- Integrated protection circuitry to protect amplifier and speakers
- Solid construction for 19” Rack - 1U lightweight enclosure

TECH SPECS

Type	Professional class D power amplifier
No. of Channels	4
RMS Power @ 8Ω / 1kHz / 0.1% THD	4x 350W
RMS Power @ 4Ω / 1kHz / 0.1% THD	4x 500W
Frequency Range	20Hz - 20kHz, ±0.3dB

T.H.D. (20Hz - 20kHz)	< 0,3%
Damping Factor	> 800 (8Ω, 20Hz~200Hz)
Crosstalk (20Hz - 20kHz)	> 75dB
Signal-to-noise ratio	> 105dB
Input Sensitivity	20kΩ (balanced), 10kΩ (unbalanced)
Controls	Mains switch (on/off), 4x volume
Indicators	Power on: Green; Signal: Green; Clip/Protect: Red (1 per channel)
Inputs	XLR/F 3p connectors
Outputs	Speakon 4p connectors
Connectors	PowerCON AC input
Protections	Thermal overload, DC protection, short circuit, clip limiter, temperature control
Operation Voltage	220~240V AC (factory configured), 50–60 Hz
Power Consumption	2000VA
Cooling	Continuous speed fan, automatic
Dimensions (WxHxD)	1RU space, 375mm depth (14.76in)
Weight	8Kg 17.64lb