

# AC1850

## TWO-WAY POWER AMPLIFIERS

### Description

AC series is a 19"/2U high performance and economical amplifier with 2-way design. It has integrated light-power supply and high-power class D amplifier. Unique design, durable structure and with quite noise. Excellent performance in power output, efficiency and sound quality, and idea for use in high-demanding fitting settings and flowing performance. It uses high power transformer and high efficiency circuit to protect the circuit to ensure safe and reliable. For example: 1) overheating protection: when the temperature reaches 85 °C, the power amplifier will automatically cut off the output, and when the temperature reaches 65 °C, power amplifier will automatically restore output. 2) Overcurrent protection: when the output broken or with low impedance that damage the amplifier. 3) Drift protection: when the amplifier output via DC, it will automatically cut off the connection to avoid the speaker damaged.

### Features

- 2-way design
- Overcurrent protection
- Drift protection



### PARAMETERS

Stereo: 8Ω 1850Wx2 4Ω 2775Wx2

Bridge: 8Ω 5550W

Output Connections: Binding

Frequency Response: 20Hz-25kHz, ±0.5dB

Input Sensitivity: 0.77V

Input Impedance: 20kΩ/Balanced,10kΩ/un-Balanced

S/N Ratio: ≥110dB

THD: ≤0.01%

Damping Factor/8Ω/1kHz: >240

Slew Rate: 15V/uS

Protection: Soft Start,Short Circuit,Limiter,DC Fault,AC Line Fuse,Thermal Cut

Mains Power supply: AC:220-230V 50Hz/60Hz

Weight: 10.95kg

Dimensions: 485mm\*90mm\*415mm