

# V-AMP: VL-14000

## POWER AMPLIFIER CLASS TD

### DESCRIPTIONS

The VL-14000 power amplifier class TD from VL Audio. 2-channel 14,000 Watt high power that is low in heat Dissipation. High wattage, durable, strong, light weight Used for touring events, concerts or installations.

#### FEATURE

- Current Average Limiter
- Current-Clip Limiter, Direct Current Protection (DC)
- Short Circuit Protection
- Very High Frequency Protection (VHF)
- Voltage Clip Limiter (VPL)
- Temperature Protection
- RSMPS Power Supply



### TECHNICAL SPECIFICATION

#### SPECIFICATIONS

Number of Amplifier Channels	2
Peak Total Output	14,000W
Peak Output Voltage Per Channels	195V
Max Output Current Per Channels	36A
Max Output Power Per Channels	4Ω 4,400W / 8Ω 2,350W
Max Output Power Bridged	4Ω 14,000W / 8Ω 8,800W

#### PERFORMANCE

THD+N(1kHz) 1/4 Full Power @8Ω	<0.1%
Slew Rate	30V/μs
Signal to Noise Ratio	>95dB
Input Impedance	20kΩ Balance / 10kΩ Unbalance

#### GAIN, SENSITIVITY AND LIMITERS

VPL, Selectable Per Channel	195, 170, 140, 116, 100, 80, 66, 54V
VPL, When Bridged	390, 340, 280, 232, 200, 160, 132, 108V
Voltage Peak Limiter Mode(Per Channel)	Hard / Soft
Amplifier Gain Selectable(All Channels)	23, 26, 29, 32, 35, 38, 41, 44dB

#### CONNECTORS AND BUTTONS

Input Connectors	3-Pin XLR
Output Connectors	4-Pin SpeakOn / Binding Posts 2-Pole
Output Bridge Mode	A+B(CH A is Input Source)
Intelligent Fans	Depending on Presence of Output Signal
Cooling	Dual Fan, Front to Rear Airflow

#### POWER

Operating Voltage, 230V	130-265V
Minimum Power-Up Voltage, 230V	171V
Power Average Limiter(PAL)	Yes
Soft-start / Inrush Current Draw	Yes / Max. 5A
Mains Connector	230V CE: 16A

#### SIZE

Height	88mm(2U)
Width	483mm
Depth	410mm
Weight	12kg

