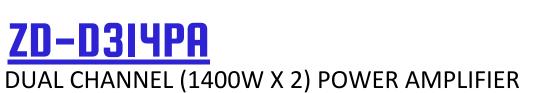
ZD-D314PACLASS D POWER AMPLIFIER







ZD-D314PA 1400W Dual-Channel 100V Line Power Amplifier. The **ZD-D314PA** is a high-performance Class-D power amplifier designed to deliver exceptional power and efficiency. With a total output of 2800W, it features adaptive voltage regulation to prevent speaker overloading, ensuring safe and reliable operation in any environment.

Compact and Lightweight Design: Weighing just 7.5kg, it saves rack space and

reduces installation size while maintaining high

performance.

Emergency Backup Compatibility: Seamlessly integrates with the VA-300BP UPS

to provide uninterrupted DC and AC power during

outages, ideal for emergency broadcasts.

Technical Specifications

ZD-D314PA

Rated Output	1400 Watt x 2
Power Sources Power Sources	180V AC -260V AC @ 50/600Hz (Back Up Via VA-300BP)
AC Power Consumption (240 V AC)	9.5A
Frequency Response	60Hz-18Hz (+/- 1 dB)
Total Harmonic Distortion (THD)	≤0.1%
Signal to Noise Ratio - S/N	≥ 80 dB
Output	Speaker Output In Screw Type Terminal Direct Line : 70V -100V line (Adaptive Voltage Regulation) Link Terminal : 10K Ω via XLR
Line Input Sensitivity	1v/10KΩvia XLR
Ventilation	Fan Cooling
Control	Master Volume Control X2
Protection	Intelligent Peak Limiter, Overload, Soft Start, Adaptive Voltage Regulation (Prevent Overload)
Working Temperature	−5°C ~ 80°C
Working Relative Humidity (Environment)	20% ~ 80% (Without Condensation)
Dimension	485MM (W) x 290MM (H) x 88MM (D)
Weight	7.5 kg
Packaging Size with Box	560MM (W) x 380MM (H) x 170MM (D)