

# XV Series

200  
400  
600  
1000  
1600

**BITTNER**  
AUDIO

## Intelligent Power

Fixed Installations  
Airports  
Stadia  
Cinema & Live Theater



### Power Without Compromises

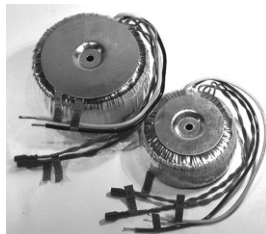
The XV is designed for paging, music and alarm signals. Versatile, dynamic and extremely rugged according to IEC286-3. For the highest requirements in safety and quality.

Sequential power on, alive contacts and incorporated ground fault detection - the XV is the solution under all conditions. Without the need for additional equipment. For uninterrupted and troublefree operation.

Needless to say that the Bittner High-End toroidal output transformers are some of the best available.

### When Quality Equals Safety!

Complete your system with our state-of-the-art 100 Volt output transformers. Bittner quality is available in every single component.



- Ideal for fixed installations:  
Controls from the back panel only
- High Tech SMT Design
- Protection Circuits: DC, LF, HF, Thermal, Short Circuit, Current Limiter, 3 ms Muting Delay
- All inputs and outputs pluggable with PHOENIX connectors
- High-End Toroidal Output 100V Transformers
- Ground Fault Detection
- LED Indicators for POWER, SIGNAL, CLIP, PROTECT and GNDFAULT
- Temperature controlled, variable speed low noise fans
- Volume Controls at the back
- Softstart
- Sequential Remote Power On
- Alive Contact
- Ground Lift
- 3 Years Warranty

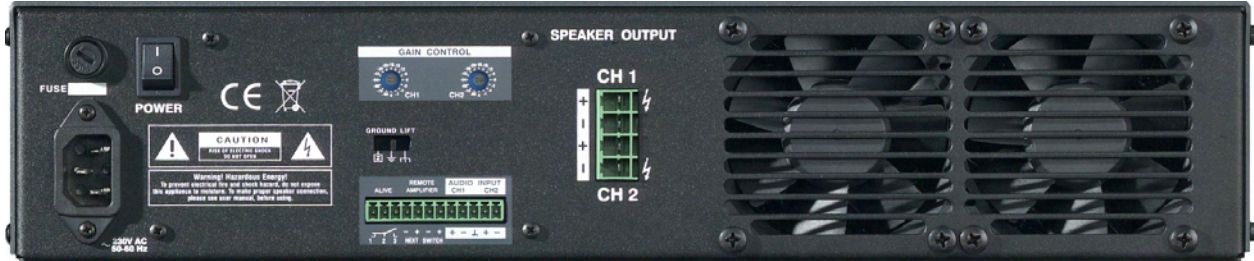
### 100V Output Transformers

- Meets all power ratings of the XV models
- Ultra linear frequency response
- Flux free quality

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## Connectors and Controls of the rear panel

- Audio Inputs ..... Contact 8 to 12 of a 12-pin PHOENIX connector
- Loudspeaker Outputs ..... High current 4-pin PHOENIX connector
- Volume Controls ..... 2 analog potentiometers with 16 steps each:  
-90, -78, -66, -54, -42, -30, -24, -18, -15, -12, -9, -6, -3, -2, -1, 0 dB
- Alive Contacts ..... Contact 1 to 3 of a 12-pin PHOENIX connector. Function can be used as open or closed contact.
- Remote Power On ..... Contact 4 to 7 of a 12-pin PHOENIX connector. +12V switches the amp on, -12V switches it off. The incoming voltage is forwarded to the next amp after a delay to create a daisy chain.
- Groundlift ..... 3 position switch: Chassis Earth and Audio Ground are either connected, separated or connected by a decoupling resistor.
- Power ..... Power switch, pluggable 230 V cord, fuse

## DECLARATION OF CONFORMITY

We declare that this product is in accordance with EMC regulation 89/336/EEC and meets the requirements of the product norm EN-55013 (emission), and EN-55020 (immision).

All Specifications Subject to Change Without Notice  
All Specs under [www.bittner-audio.com](http://www.bittner-audio.com)