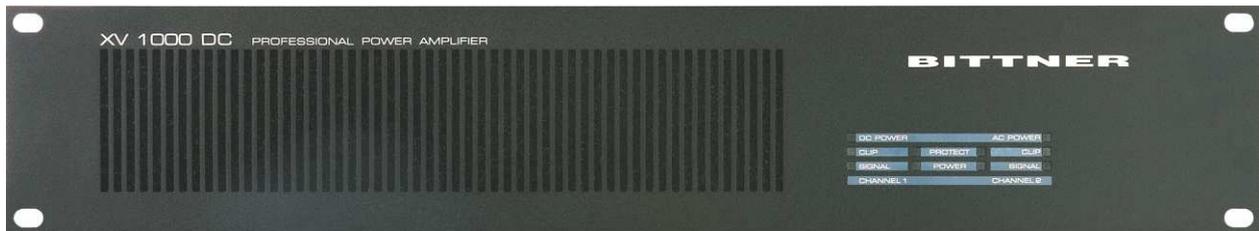


# XV Series

500 DC  
1000 DC

  
**BITTNER**



## 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.

In addition: In case of a loss of power, the amplifier will automatically switch to 24 V battery power - without any loss of output power! Sequential power on and 2 alive contacts - the XV-DC 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.

- Class H
- 24 Volts emergency power supply
- High-end switched mode power supply with PFC
- Ideal for fixed installations:  
Controls from the back panel only
- High Tech SMT Design
- Protection Circuits: DC, HF, short circuit, thermal
- All inputs and outputs pluggable
- High-End Toroidal Output 100V Transformers
- LED indicators for AC POWER, DC POWER, SIGNAL, CLIP, PROTECT
- Temperature controlled low noise fans
- 2 Volume Controls
- Softstart
- Direct and additional sequential remote power on
- Alive contact
- Output for failure of 24 V emergency power supply
- 3 Years Warranty

# XV-DC Series



## Connectors and Controls of the Rear Panel

- Audio Inputs ..... Mode 1: Contact 8 to 12 of a 12-pin PHOENIX connector  
Mode 2: Pin 1, 2, 4 and 5 of a RJ-45 connector
- Loudspeaker Outputs ..... Screwable 5-pin PHOENIX connector
- Volume Control ..... 2 analog potentiometer with 16 steps each:  
-90, -60, -30, -24, -21, -18, -15, -13, -11, -9, -7, -5, -4, -3, -1, 0 dB
- Alive Contacts ..... Contacts 1 to 3 of a 12-pin PHOENIX connector. Function can be used as open or closed contact.
- Alive Output ..... Open Collector 24V, pin 3 and 6 of a RJ-45 connector
- Remote Power On ..... Mode 1: Contacts 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.  
Mode 2: Pin 6, 7 and 8 of a RJ-45 connector. 0V switches the amp on, +24V switches it off.
- DIP-Switch Panel ..... Switch 1 and 2: Sensitivity signal LED, -6dB or -20dB  
Switch 3: Alert emergency power supply On/Off  
Switch 4: Switching between mode 1 and 2
- Emergency Power Supply ..... +24 Volts over screwable 2-pin PHOENIX connector
- Power ..... Power switch, pluggable 230 V cord, fuse

All Specifications Subject to Change Without Notice. Errors and omissions excepted.

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