

# A Series Transmitters

## AM Analog Solid State



### Ultimate Reliability

- Delivers the highest audio quality
- Small footprint
- Redundant regulated power supply for enhanced reliability (AM 6A and AM 10A)
- Operates at 5 user-defined power levels
- Range in power from 500W to 10.8kW

Broadcast Electronics' A Series AM transmitters produce superior audio quality for your listeners while maximizing reliability and redundancy, protecting your revenue stream from unexpected downtime.

The A Series transmitters incorporate multiple regulated power supplies, allowing you to achieve uncompromised redundancy for ultimate on air reliability. Patented class E power modules only add to the bottom line, achieving unequalled power economy to reduce your overall operational expenses.

With more flexibility than ever before, A Series transmitters also give you the ability to operate at 5 user-defined power levels. One transmitter can handle all your power needs, providing

the most cost efficient transmitter in its class. A Series transmitters are able to operate efficiently at both high and low power levels, maintaining unparalleled performance to accommodate all your day and nighttime power needs.

Available in power levels ranging from 500 W to 10.8 kW, A Series transmitters pack huge features into small packages, freeing up valuable floor space, lowering shipping costs and placing them well ahead of the competition .

Model	Description
AM 500A	5W to 550W AM Transmitter
AM 1A	5W to 1.1kW AM Transmitter
AM 6A	25W to 6.6kW AM Transmitter
AM 10A	50W to 10.8kW AM Transmitter



**For complete specifications visit our website:**  
[www.bdcast.com](http://www.bdcast.com)

# A Series Transmitters

## Improving AM Profitability

### On air redundancy protects your revenue stream!

- Electronically regulated power supplies avoid the need to purchase an external voltage regulator
- Redundant PA amplifiers plug in from the front panel
- Redundant independent power supplies (AM 6A and AM 10A)
- Front panel modulation metering eliminates the need to purchase an outboard modulation monitor
- Output tuning network compensates for daily variations of antenna loads and even serves as an output coupler for an emergency antenna

### Enhanced audio quality will impress your listeners and the competition!

- Superior audio quality at all output power levels
- Provides enhanced bass response and lower distortion when operating into real-world antenna loads

### Operating at reduced power? One transmitter does it all!

- Achieves unprecedented low power levels for all your power needs, day and night
- Eliminates need to dump any excess power or purchase costly power dividers
- No need to purchase a separate nighttime transmitter
- Excellent audio performance maintained at full and reduced power levels

### Plans to go digital? We're ready when you are!

- Designed with digital in mind
- Accommodates both current and future versions of HD Radio™
- Provides the flexibility of changing transmission between analog only mode and analog+HD mode on the fly either locally or remotely
- Digital ready- just add an external HD Radio signal generator

Broadcast Electronics (BE) offers studio automation and complete RF systems for radio. BE manufactures AM, FM and HD Radio transmitters and studio systems for managing audio programming and automating radio text as well as web interactive tools for today's mobile and social media savvy listener.

#### Other Great BE Products

- STX LP FM Transmitters from 1 kW to 5 kW
- A and E Series AM Transmitters from 500 W to 10 kW
- S Series Solid State Transmitters from 10 kW to 40 kW
- TheRadioExperience: Award winning datacasting solutions
- Commotion: World's Greatest Social Media and Mobile Platform for Radio
- AudioVAULT: AV Flex and Flex Xpress provide the most tools for Radio Automation

AudioVAULT®  
FLEX™

commotion™