

## COMPLETE RF POWER DELIVERY SYSTEM

### 13.56MHz 1200W R-SERIES



#### AIT-600R RF MATCHING NETWORK

Automatic or Manual Tuner/ Matching Network  
13.56 MHz  
1200W RF input at 50 Ohm Impedance

- 2 front panel options: blank or manual control display
- Air load and vacuum tuning capacitor
- Built-in controller for AUTO operation
- Generator offers Master Controller (MC) for enhanced Generator/Tuner operation
- Capacitors positions Display Meter, manual operation Position Switches, Automatic / Manual switch selector
- Type "N" input, "HN" or DIN 7/16 output connector
- Air Cooled
- Stand alone case: 6.0"H x 12.0"W x 16.0"L



#### AG SERIES RF GENERATOR & AMPLIFIER

RF Power Source  
13.56 MHz  
Up to 1200 Watts at 50 Ohm Impedance

- Front panel display for complete Generator and Tuner control
- Generator controlled via Front Panel, REM remote PLC or Digital Port
- AGC and Burst operation settings
- Analog/Digital comm. interface via SubD 25
- RS 232 and USB digital communications
- Built-in crystal controlled DDS
- Water and Air Cooled
- Dimensions: 5.25"H x 8.75"W x 16.00"L



#### COMPLETE PACKAGE

This system has everything you need to effectively power and monitor your RF application. The **generator's** front panel offers an LCD display of Forward, Reflected and Load Power readings, RF Status, and setup screens for AGC and ramp mode operation. In **tuner** mode, front panel offers status monitoring of T&C's AIT Tuner Series with manual tuner control capability and a bank of programmable presets.

#### RELIABILITY

T&C delivers a robust and reliable source of RF power with the Compete RF Delivery System using leading edge solid state design throughout all power stages. We build our units to last and have an outstanding track record, our **service** is quick, accessible, and dedicated to providing you with immediate results.

Learn more at [www.TCPOWERCONVERSION.com](http://www.TCPOWERCONVERSION.com)

or email us at: [info@tcpowerconversion.com](mailto:info@tcpowerconversion.com)

For quote, contact us at [sales@tcpowerconversion.com](mailto:sales@tcpowerconversion.com) or call (585) 482 - 5551