



The IMPulse RF supply was designed for the user who requires reliable RF with an easy-to-use interface. This new RF power supply has an integrated microcontroller. It is rugged, intelligent, efficient, and easy to install and use. This controller operates ProSys products and can replace current controllers in the field.

### Features & Benefits

- 250, 500, and 1000 Watt units, air cooled
- Multiple recipe capacity
- Selectable power monitoring for forward and reflected power
- Monitors transducer temperature for improved reliability
- Pulsing recipes available
- Process parameter monitoring and reporting
- Improved instrumentation measures transducer voltage, current, and phase
- Early warning of a transducer that is approaching failure
- Class D/E technology provides > 85% efficiency, > 0.95 power factor
- Windows GUI interface provides ease of use
- Multiple control interfaces for easy integration:
  - Direct I/O: analog or digital
  - Network (telnet/socket)
  - RS-232C

### Technical Specifications

- Universal power
- 19" rack X 2u high
- Weight: 19 kg
- Available in frequencies: 450 kHz, 925 kHz, 1.8 and 2.8 MHz
- CE tested and certified

