

# VPX 3478 X-Band Transmitter



## Description:

Magnetron transmitter - SCR magnetic line type design for ultimate reliability. Servotunable across magnetron bandwidth. Features include fault protection, pulse current viewing, internal or external PRF.

## Features:

- Frequency: 8.5 - 9.6 GHz with VMX-1855 magnetron and VZW-9831 tuner.
- Peak RF power output: 250 kW (nominal)
- Duty cycle: .0011
- Pulsewidth: 1.25  $\mu$ Sec standard; others available
- Input power: 380, 415, 440 VAC, 3-phase, 50/60 Hz, 2A  
115VAC, 400Hz (cooling)
- Output: WR112 waveguide
- Control: Remote enable, fault reset, PRF
- Cooling: Air
- Size: 22" x 14" x 12"
- Weight: 150 lbs

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