



PDX 900-2V, CE, Control Panel, Front View

## Electrical Specifications

<b>RF Output Power</b>	8 W minimum, 900 W maximum, accuracy is 1% of setpoint or 2 W, whichever is greater.
<b>Reflected Power</b>	250 W maximum (measured before loadmatch transformer)
<b>Regulation</b>	Load power regulation modes.
<b>Harmonics</b>	At 900 W at 350 kHz (into a 50 $\Omega$ load), all harmonics are nominally greater than 45 dB below the fundamental output frequency.
<b>Frequency</b>	350 kHz.
<b>Output Voltage for 50-<math>\Omega</math> output</b>	300 V maximum.
<b>Output Voltage for Output A</b>	850 V maximum.
<b>Output Current</b>	6.0 A maximum.
<b>Load Impedance</b>	25 to 125 $\Omega$ (7 steps) loadmatch transformer.
<b>Input Voltage</b>	200 to 230 V ac, 50/60 Hz, single phase.
<b>Input Current</b>	10 A rms maximum at 200 V ac input.
<b>Line Input Connection</b>	6 ft., 3-wire, 14 AWG with Hubbell connectors. (North America only. No line cord or connector is provided with European units.)
<b>Internal Power Dissipation</b>	250 W maximum.