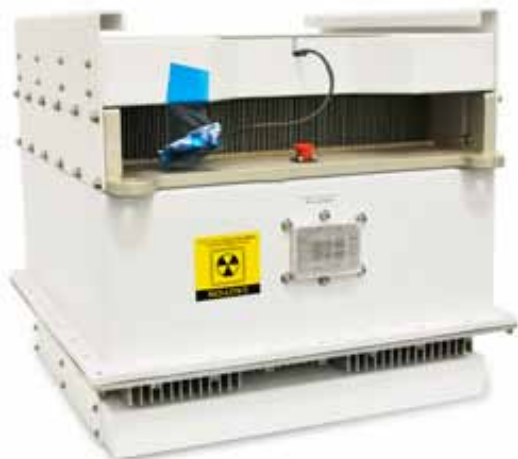


# UC-400C 400C SSPA

SSPA based High Power Amplifier



Covering the need for a high powered amplifier with SSPA's reliability, Upcom Technologies' has released a line SSPA HPA for the C-Band market. Based on time and field proven technologies and designed with a resilient power supply allowing for reliability even with not so stable power sources.

- **COST EFFECTIVE HIGH POWER**
- **OUTDOOR AND WEATHERPROOF**
- **MONITORING SOFTWARE**
- **REDUNDANCY SWITCHING AVAILABLE**
- **TRUE P1dB OUTPUT POWER**
- **3 YEAR WARRANTY!**

<b>Frequency Range:</b>	5.850 - 6.725 GHz (other frequencies available)
<b>Output Power at the Flange:</b>	400W, min.
<b>Gain Flatness Over Full BW:</b>	+/- 1.0 dB max
<b>Gain Slope over 36MHz:</b>	+/- .3 dB max
<b>Intermodulation:</b>	-25dBc max
<b>Harmonics @ P1dB:</b>	-25dBc max
<b>Spurious @ P1dB:</b>	-60dBc max
<b>Maximum Input Power:</b>	+10dBm

<b>Input VSWR:</b>	1:5:1 max.
<b>Output VSWR:</b>	1:5:1 max.
<b>Load VSWR:</b>	
<b>RF Connectors:</b>	Input: N-type Output: CPR137
<b>Control:</b>	RS-422/RS-485
<b>Altitude:</b>	Up to 10,000 ft ( derate 2°C/1,000ft. above 3000ft)
<b>Temperature:</b>	Operating Temperature: 0° to 50°C Storage Temperature: -40° to 70°
<b>Shock and Vibration:</b>	Equal to Mobile Van or Antenna Pedestal
<b>Cooling:</b>	Built-in forced air, rear intake and rear exhaust
<b>AC Power:</b>	99-255VAC 50/60Hz, 1400VA
<b>Dimensions:</b>	19"W 16"H 19"D @ 110lbs

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