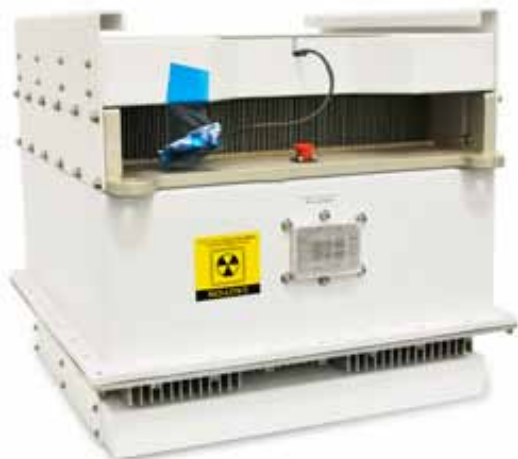


# UC-400C 400C SSPA

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**
- **2 YEAR WARRANTY!**

**Frequency Range:** 5.850 - 6.425 GHz  
(other frequencies available)

**Output Power at the Flange:** 400W, min.

**Gain Flatness Over Full BW:** +/- 1.0 dB max

**Gain Slope over 36MHz:** +/- .3 dB max

**Intermodulation:** -25dBc max

**Harmonics @ P1dB:** -25dBc max

**Spurious @ P1dB:** -60dBc max

**Maximum Input Power:** +10dBm

**Input VSWR:** 1:5:1 max.

**Output VSWR:** 1:5:1 max.

**Load VSWR:**

**RF Connectors:** Input: N-type  
Output: CPR137

**Control:** RS-422/RS-485

**Altitude:** Up to 10,000 ft ( derate 2°C/1,000ft. above 3000ft)

**Temperature:** Operating Temperature: 0° to 50°C  
Storage Temperature: -40° to 70°

**Shock and Vibration:** Equal to Mobile Van or Antenna Pedestal

**Cooling:** Built-in forced air, rear intake and rear exhaust

**AC Power:** 99-255VAC  
50/60Hz, 1400VA

**Dimensions:** 19"W 16"H 19"D @ 110lbs

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