

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!



Frequency Range: 5.850 - 6.725 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