



SpacePath High Power Density 150/200W C Band BUC



Super High Power Density 150W / 200W C-Band BUC

The STS150/200C series is powered by GaN technology and is one of the smallest, lightweight efficient units available today.

With best in class RF characteristics, embedded output isolator, extensive monitor and control capabilities enabled via Ethernet, Serial and/or Analogue interfaces.

Designed for portable, mobile and VSAT on the move applications. Its small size and weight allows direct feed horn mounting, which makes it a most economical solution for fixed VSAT applications.

OPTIONS

- Internal 10MHz Reference option
- Available in various C-Band frequencies
- Antenna mounting kit
- Automated Level Control (ALC) option

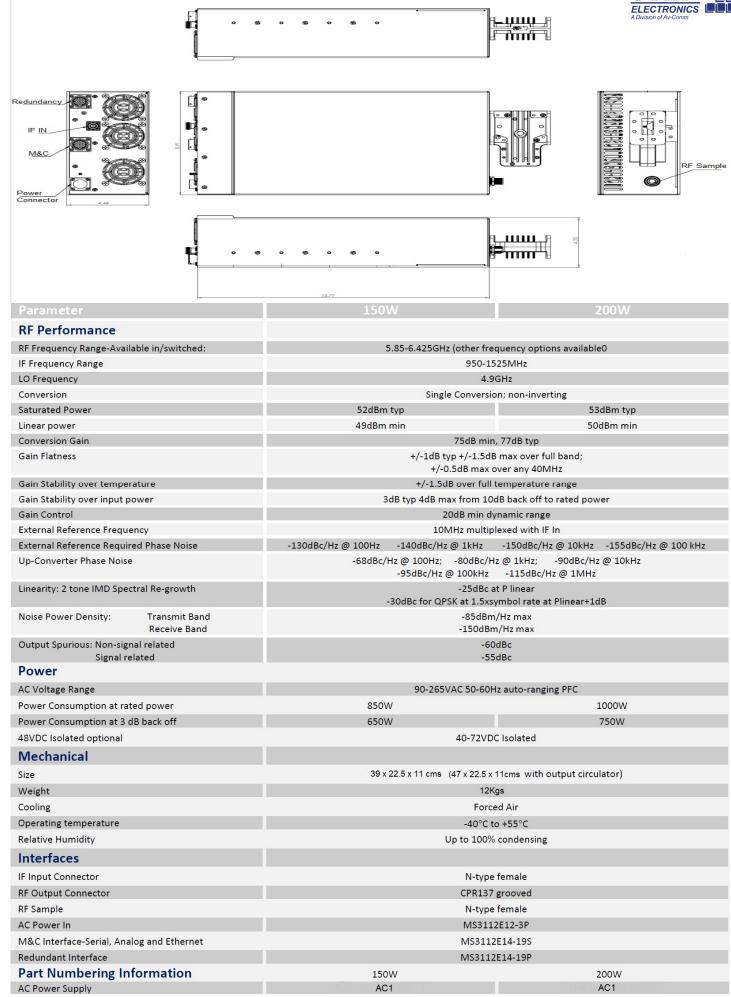
FEATURES

- Extremely high power density Up to 200W Psat in this super compact lightweight package 12Kg 39 x 22.5 x 11 cms. (47cms with output circulator)
- Superior RF performance:
 - Phase noise 8-10dB better than IESS308/309
 - Psat up to 54dBm spurious below –60dBc
 - High Linearity
 - Wide dynamic range of Gain control

- RF Overdrive protection
- Input and Output power measurement true RMS power detection
- Configuration via RS-232 serial console, packet protocol RS-485 -User friendly HTTP based GUI and SNMP
- 48VDC isolated power supply
- Redundant ready with no external controller
- Field upgradeable software
- Status LED

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OUTLINE



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