

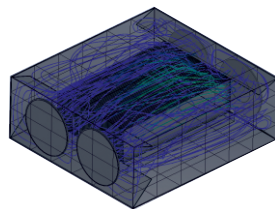
Solid State Power Amplifier (SSPA)

0.8GHz to 3GHz Frequency Range.



M O D E L
S Q X 2 0 6 5 9 A

HIGHLIGHTS



- Keyboard and Display with visualization of the output power, alarms , etc.
- Presetable visual and audible alarm for power up to 47 dBm.
- Thorough CAD design Electrical, Mechanical & Thermal.
- Extensive testing to to achieve superior reliability & performance.
- Ethernet remote control.
- Linear power, over 47 dBm across the band.
- Light weight, robust aluminum construction
- Rack mount with optional sliding guides.

All specifications are subject to change without notice.

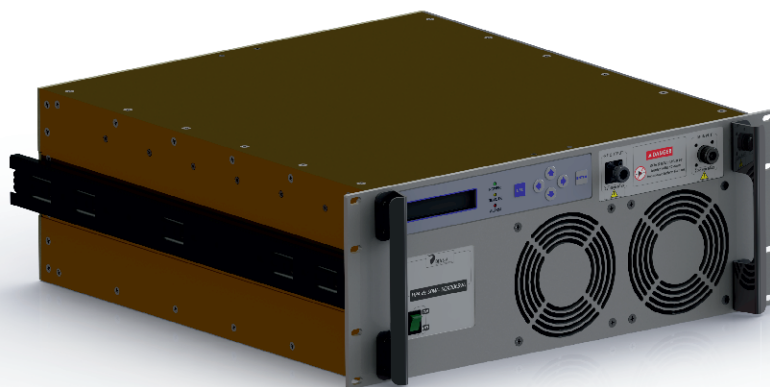
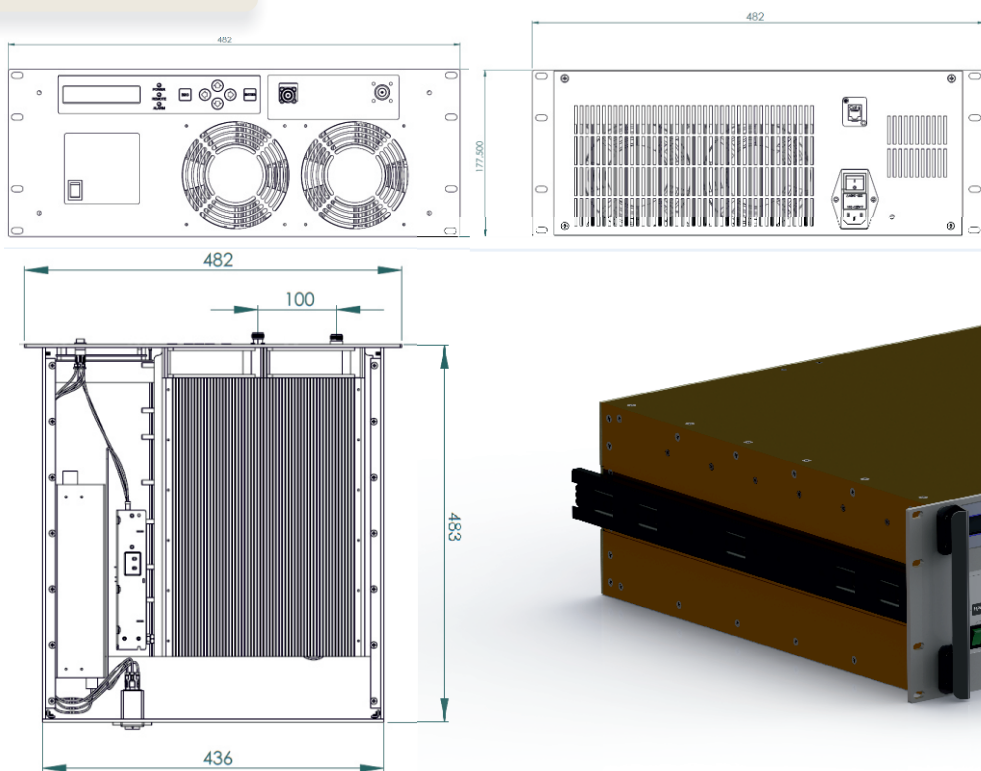
SPECIFICATIONS

- 0.8GHz to 3GHz Frequency Range.
- Nominal power out from 0.1 to 50 W (according excitation input)
- Gain 50dB min.
- Power in + 0dbm max.
- 220 AC power (AC 110 Manually)
- Forced Air Cooling
- Cabinet rack mount 19"
- Dimensions 482 mm x 483 mm x 177.5 mm
- Weight 28.2 Kg / 62.170 lb

- Class AB, High Linearity.
- Gain Flatness $< \pm 2$ dB Typical, ± 2.5 max.
- P1dB + 47 dBm (50W) minimum.
- Internally Regulated.
- Operates from a Single +30V Supply.
- Unconditionally Stable.
- State-of-the-Art Technology.

DIMENSIONS

The dimensions are expressed in mm



HEADQUARTERS

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