

SPA-0P6-6-500 Solid State Power Amplifier

(0.6GHz - 6GHz, 500W)

Key Features

- Multi-octave broadband performance
- High output power
- Wide dynamic range
- High-efficiency GaN technology
- Low power consumption
- Low spurious signal
- Extremely load-resistant
- Forward & reverse power monitoring
- Over voltage, over temperature, over current protection
- CE, RoHS certification



Overview

Saluki SPA-0P6-6-500 is a solid-state RF power amplifier with an output frequency of 0.6GHz to 6GHz and an output power of 500W. Its design is based on the most advanced GaN technology in the industry, and its power output is efficient and reliable. It is mainly used for testing and measuring instruments, Communication or interference, aviation control and other fields. The product has functions such as temperature and current detection, alarm protection and so on.

Technical Specifications

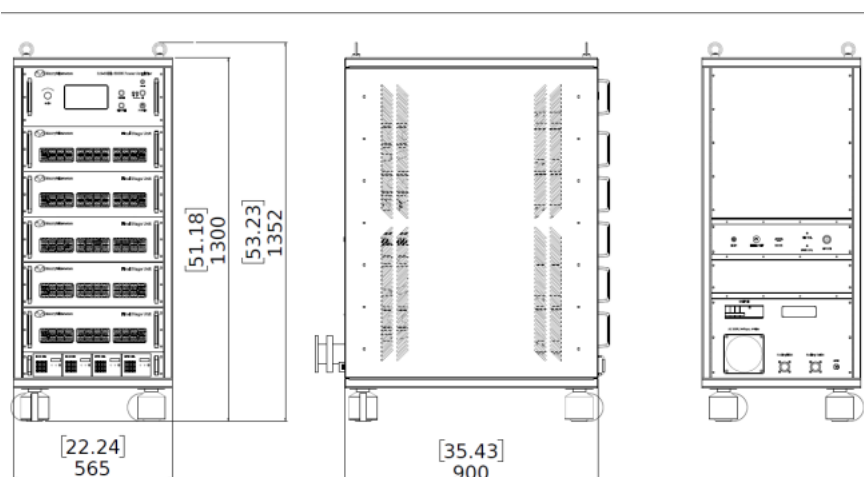
SPA-0P6-6-500			
Frequency Range	0.6GHz - 6GHz	Input Power	0dBm (max.)
Psat	500W (min.)	Harmonic	-10dBc(max.)
Gain	60dB (min.)	Spurious	-60dBc (max.)
Gain Flatness	± 5 dB (max.)	Input VSWR	2:1 (max.)
Impedance	50 ohm	Cooling Type	Air cooling
Input Port	Type-N (female)	Output Port	7/16 (female)

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Communication Interface	RS485, LAN	Power Supply	AC 380V±10%
Dimension	TBD		
Operating Temperature	0 - 5 0°C		

Outline Structure



Options

001	Forward/Reverse Power Monitoring
002	Input Power Detection
003	GPIB interface

Note: Information will conduct the necessary updates, the contents of this document are subject to change without notice.