



DS INSTRUMENTS

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PA6000L – VARIABLE GAIN 1.5-6GHZ 1WATT POWER AMPLIFIER



The new industry standard in affordable, reliable, and compact microwave equipment.

Features and Figures

- Wideband frequency range: 1.5 – 6GHz
- Variable gain from 0 to +25dB
- High output power of > +30dBm (1 Watt)
- Temperature & voltage monitoring
- Premium gold microwave SMA connectors
- Status LEDs & alert buzzer
- USB controlled
- Return loss: 10dB typical
- Single 32VDC input (adapter included)
- PC control application included



Max input power: +17dBm!

**Do not enable RF output without
a load connected!**

Serial Commands (115.2Kbps, 8N1)

OUTP:STAT ON	- Enable Power Amp
OUTP:STAT OFF	- Disable Power Amp
*UNITNAME TomJ	- Set a custom nickname for this unit
*UNITNAME ?	- Return user set device nickname
*IDN?	- Return standard identification string
*RST	- Reset device
*TEMP?	- Return temperature in C
GAIN 12.5	- Set the gain

Visit us online at www.DSINSTRUMENTS.com for more information!

