

# NPAS-5000-6000-55-63S

5~6GHz, 55dB, 63dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

- \* Wireless
- \* Transmitter
- \* Laboratory Test

**Electrical**

Frequency:	5~6GHz
Gain:	55dB min.
Gain Control (Optional):	0~30dB, 1dB step
Gain Flatness:	±1.0dB typ.
Output Power (Psat):	63dBm min.
Harmonic:	-15dBc typ.
Spurious:	-60dBc max.
VSWR:	2.0 typ.
Voltage:	220V AC
Pulse Width:	200 uS max.
Duty Cycle:	10% max.
RF Pulse Modulation:	TTL
Pulse Rise Time:	30nS typ.
Pulse Fall Time:	50nS typ.
ON/OFF:	TTL
Power ON Time:	150nS typ.
Power OFF Time:	800nS typ.
Protection:	Turn off automatically on temperature, voltage, current exception.
Control interface(Optional):	LAN or RS422/RS232 or USB
Display:	LCD
Status:	Temperature, ON/OFF, Voltage, Current, Gain.

**Mechanical**

Size:	482.6*559*132.5mm 19*22.008*5.217in
Weight:	25kg max
RF Connectors:	SMA Female, N Female
Cooling:	Forced Air

**Environmental**

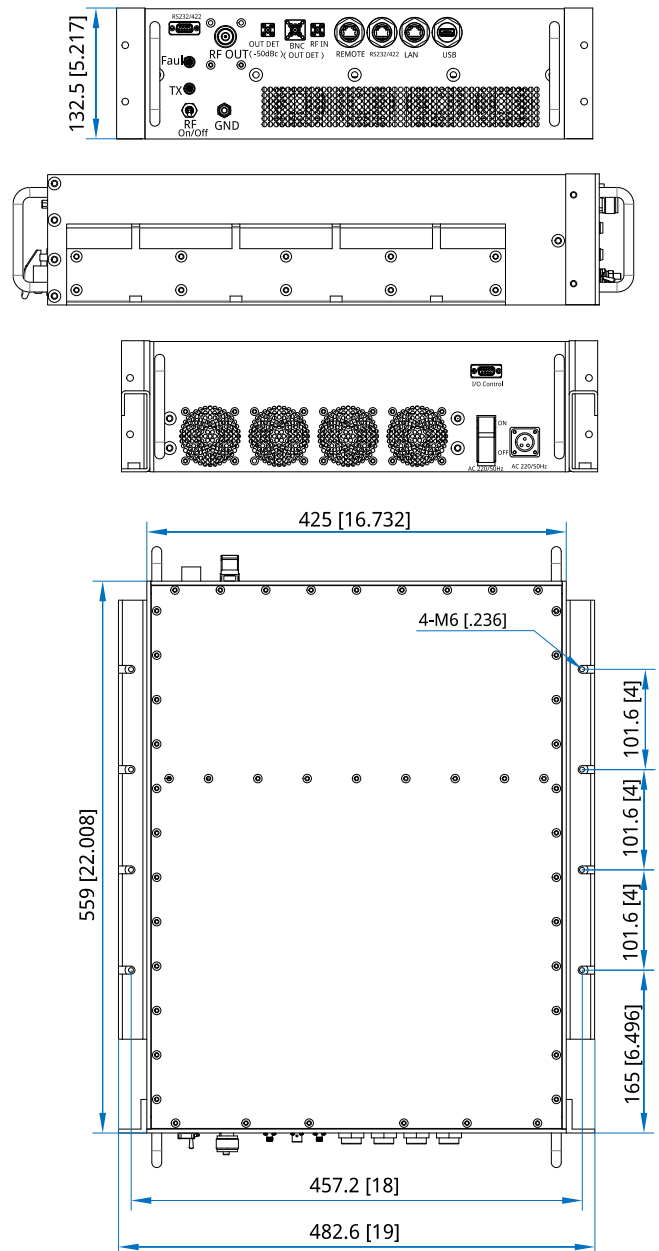
Operating Temperature:	-10~+50°C
Non-operating Temperature:	-30~+85°C

**How To Order**

[NPAS-5000-6000-55-63S](#)

Customization is available upon request.

**Outline Drawings**



Unit: mm [in]  
Tolerance: ±0.2mm [±0.008in]