

NOTES:UNLESS OTHERWISE SPECIFIED  
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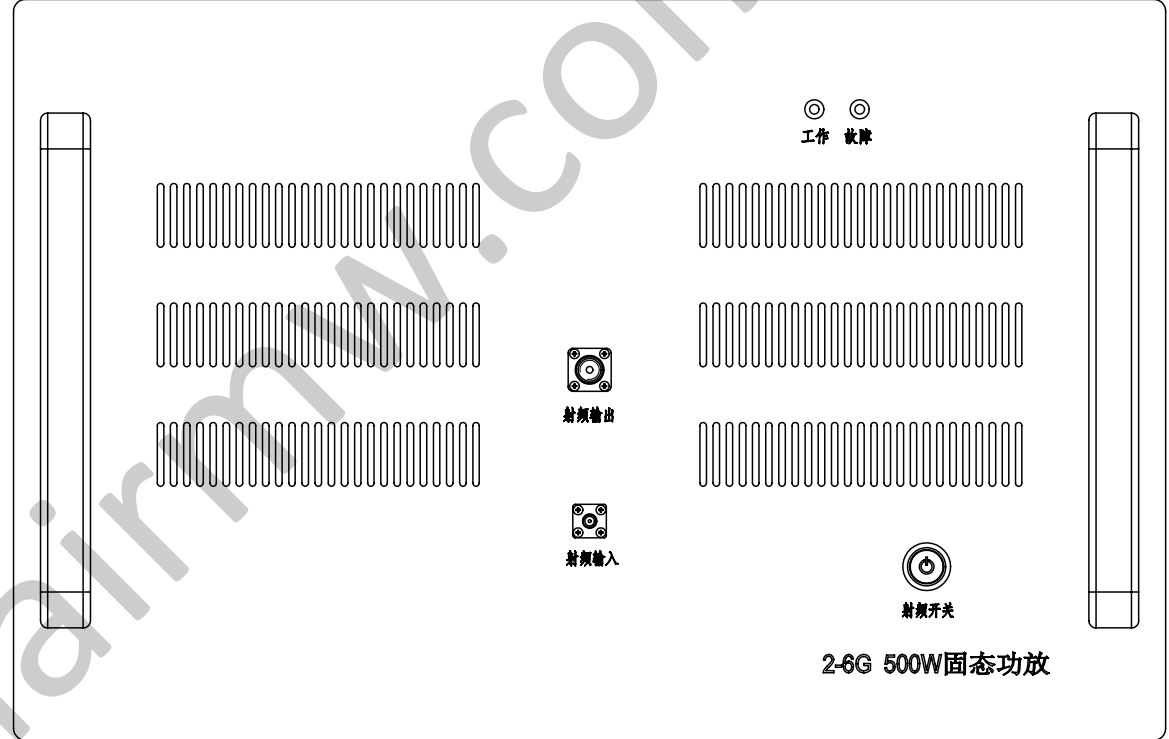
REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			

## LSPA-1004

2 – 6 GHz 固态功率放大器 Solid State Power Amplifier

### —电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	2 – 6 GHz
射频输出功率 Output Power:	≥500W(CW)
功率增益 Power Gain:	≥60dB
增益平坦度 Gain Flatness:	≤±3dB
射频输入功率 Input Power:	≤10 dBm
杂波抑制 Spurious Suppression:	≤-60dBc@Psat
谐波抑制 Harmonic Suppression:	≤-15dBc@Psat
输入驻波比 Input VSWR:	2.0:1
输出驻波比 Output VSWR:	2.0:1
供电 Power Supply:	220VAC/50Hz/3.5KW
工作温度 Operation Temperature:	-20~+40°C
贮存温度 Storage Temperature:	-40~+70°C
监控 Monitoring:	温度/电压/电流/射频输入过激励/射频输出过反射



### —机械技术参数 Mechanical Specifications—

输入连接器 Input Interface:	SMA-KFD
输出连接器 Output Interface:	7/16-KFD
供电连接器 Power Supply Interface:	WS48K4ZM2
监控连接器 Monitoring Interface:	RS422,RJ45
尺寸 Dimension:	19",7U
重量 Weight:	≤40kg

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .X±0.1 ±1' ±2/5 .XX±0.03 .XXX±0.012					P/N: LSPA-1004		
			www.lairmw.com sales@lairmw.com		2-6GHz 固态功率放大器 Solid State Power Amplifier		
HOLE DIAMETER .35 TO 3.20 3.21 TO 6.35 6.36 TO 12.70 12.71 TO 19.05 19.06 TO 25.40 25.41 TO 50.80	TOLERANCES +.05/- .02 +.10/- .03 +.15/- .03 +.20/- .03 +.25/- .03 +.30/- .03	Approvals	DATE	SIZE	CAGE NO	DWG NO.	REV
		DRWN	24/10/8	A3			1
		ENG		SCALE	UNIT	SHEET 1 OF 1	
		CHK		3:2	mm		
		Q.A.					