

# PALSTAR LA-1K



# 1000W HF AMPLIFIER

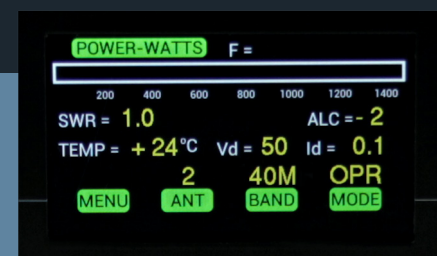


## RF SENSING

**EXCLUSIVELY AVAILABLE FROM:**  
HRO, Martin Lynch, and Palstar.

The LA-1K is a RF Sensing **Dual HF LDMOS** 1000 Watt Amplifier. While the LA-1K will work with a wide variety of tuners and transceivers, Palstar custom-designed the LA-1K to work as the perfect match for our very popular HF-AUTO autotuner.

SSB Power:	1000 Watts PEP CW ICAS
CW Mode:	Power levels up to 850W
FM/RTTY:	500 watts
AM:	275 watts
Frequency Range:	1.8 to 54 MHz
Display:	Color TFT touch screen
Output:	3 x RF SO-239 or Type N
ALC:	Exciter power control
Drive Required:	40W - 55W (All Bands)
Gain:	13+/-1dB (Nominal)
RF Sensing:	Auto Band Switching
RF Output:	Vacuum RELAY T/R Switching
Power supply:	Internal Medical grade
DC supply:	100VAC - 260 VAC 50V@42A
Power Devices:	2 x 5600H 600W LDMOS
Auto-Protect:	SWR/Short Circuit
Intermod:	Low IMD Distortion >-35dB
Pure signal:	Sample@+10dBm (Rear Panel@1kW output)



# PALSTAR LA-1K HF AMPLIFIER



## PALSTAR SOLID-STATE AMPLIFIER

We are pleased to announce that the LA-1K has far exceeded all standards in FCC testing at a FCC-certified laboratory and received certification for equipment authorization. The LA-1K is now available for purchase exclusively from HRO, Martin Lynch, and Palstar.



- Cooling:** Variable Speed Fans (3 speed)
- Chassis:** .090 ga. aluminium
- Top cover:** .090 ga. aluminium powder coated
- Dimensions:** 12.75" wide x 6.25" high x 16.5" deep
- Shipping weight:** 27 lbs, 12.25 Kg
- Design concept:** Full compatibility with the Palstar HF-AUTO autotuner
- Warranty:** Two year
- Webpage:** [www.palstar.com/en/la1k/](http://www.palstar.com/en/la1k/)

### RF SENSING

The LA-1K will work with a wide variety of tuners and transceivers



## CONTACT

9676 N. LOONEY RD.,  
PIQUA, OH 45356  
WWW.PALSTAR.COM  
PAUL@PALSTAR.COM  
800-773-7931

## PALSTAR VISION

Palstar amplifiers, tuners, speakers, and accessories are for amateur radio operators who demand the highest quality of contemporary engineering designed for Ham Radio.

## CUSTOMER REVIEW

"It is by far the most impressive piece of amateur radio gear I own and the one I am most proud of. Thanks Paul!"

- KD4POK