

PALSTAR LA-1K



1000W HF AMPLIFIER

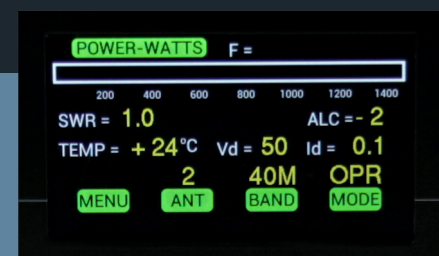


RF SENSING

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/Over Temp
Cooling: Variable Speed Fans (3 speed)
Intermod: Low IMD Distortion >-35dB
Pure signal: Sample@+10dBm
(Rear Panel@1kW output)



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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.



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/

RF SENSING

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



CONTACT

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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