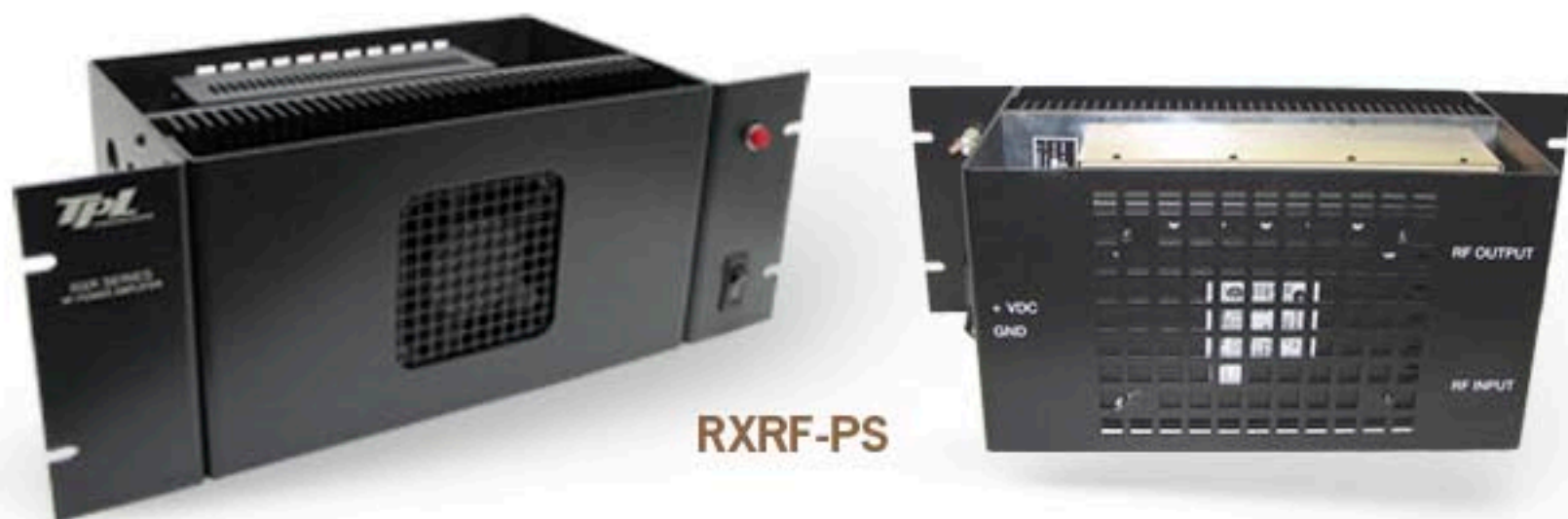


TPL Product Update

Leader in RF Amplifiers



Your questions about power amplifiers, answered by TPL

Many of our customers have asked us these questions and so we've gathered the answers together in one spot on our web site. All of the answers can be found by visiting the TPL web site at www.tplcom.com.

Here are some of the more common questions. Call us if you have a question we haven't answered and of course, let us build a power amplifier that is perfect for your requirements!

Q: Are TPL amplifiers compatible with the new analog/digital systems such as the Motorola TRBO™, Kenwood NEXEDGE™ and Icom's IDAS?

A: Yes. These systems modulate the carrier in a way quite similar to FM modulation so compatibility is achieved.

Q: Why do mobile amplifiers have a duty cycle rating?

A: This is because mobile transceivers are limited as to how long they can transmit; consequently, there is no reason to design the amplifier to exceed that time.

Q: May I drive the amplifier above or below its input power specifications?

A: No. Driving the amplifier below specifications might cause oscillations. Driving the amplifier above specifications will overheat and damage the components. Operating the amplifier at the specified power level guarantees stability and proper operation of the amplifier.

All TPL amplifiers are made in the U.S.A. by one of America's leading wireless manufacturers and are constantly upgraded. Ask about TPL's extensive custom manufacturing capabilities for your unique power amplifier requirements.