

Federal PA15A Director Electronic Siren

The high performing
economy siren with
the most advanced
features



The PA15A includes many new components and refinements

1. **BETTER CIRCUITRY**
for greater stability
2. **OUTPUT ISOLATION TRANSFORMER**
to reduce hazard of shorting output transistors
3. **BLOCKING TRANSISTOR**
to increase thermal stability
4. **BLOCKING DIODE**
to prevent damage from reversed polarity
5. **SILICON TRANSISTORS**
for maximum reliability

It also has the slide-out chassis and lift-out wiring board that are so convenient.



"plug-in" features on the PA20A. It also does not have the "edge-lighted" panel, but has panel illumination.

Omitted also is the "Alert" position on the selector switch. Since the O.C.D. has withdrawn the "Alert" as an official indication, there is little use for a monotone blast. If a monotone must be sounded, it can be done by holding in the "manual" button.

PERFORMANCE

Our readings are taken in our famous anechoic chamber with high quality accurately calibrated equipment so that extraneous noises and reflections do not falsely add to the rating. Others may guess at or falsely add to their dB outputs, but the PA15A will not be bettered in actuality.

Enlarging upon the features emphasized on page one, the circuitry has not only been improved toward better performance, but to simplify installation. The same unit now will serve vehicles with "positive to ground" electrical systems as well as the more common "negative to ground."

The Output Isolation Transformer protects against damage to the amplifier from accidental grounding.

The Blocking Transistor provides for greater thermal stability.

The Blocking Diode, in conjunction with the blocking transistor, prevents damage to the amplifier circuits in case of accidental polarity reversal.

The PA15A has the same volume output as the PA20A and at its attractive lower price includes a wired-in microphone.

We are able to offer this economy model by eliminating the expensive wiring, sockets and plugs involved in the

Output for the PA15A is 58 watts with one speaker; 100 watts with two speakers.



SPECIFICATIONS

Available for 12 volt only

Model	Description	Case Dimensions			Net Wt.	Ship. Wt.
		Width	Depth	Height		
PA15A	Amplifier only	5¼"	7¼"	2¾"	4 lbs.	6 lbs.

The price on the PA15A includes a wired-in microphone but does not include a speaker. Speakers are fully described in bulletin 329.

HOW TO ORDER YOUR PA15A

Be sure you specify the model number of the amplifier. Specify the model or models of speaker and how many of each. Leads for connection to battery and to speakers are included with all PA units.