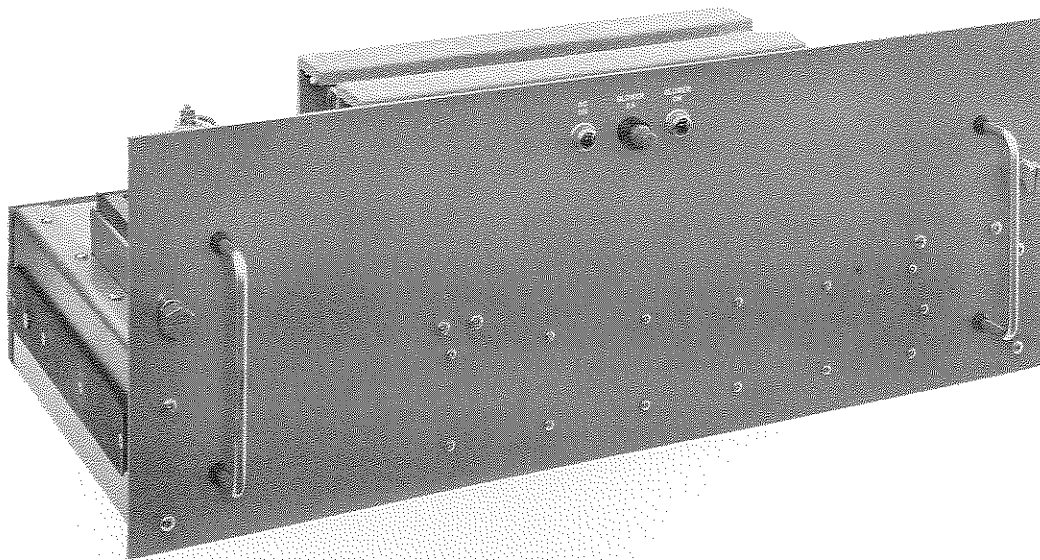




Field Engineering Bulletin

SOLID STATE POWER SUPPLIES

BULLETIN
NUMBER **23**



The Technical Materiel Corporation offers Solid State Power Supplies for TMC Models GPT-10K, GPT-40K and GPT-200K transmitters.

The Solid State Power Supplies are complete drawer units with rugged solid state rectifiers guaranteed for a period of five years. The units are ready for instant operation without requiring "aging" time and can be installed in existing transmitters in a matter of minutes. The major advantages in the use of these solid state supplies include less heat, reduction of primary power

requirement by the elimination of filament transformers and long life of the units compared with vacuum tubes.

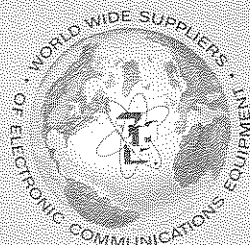
The new power supplies are direct replacements for Models AX103, AP105 and AP110 vacuum tube supplies currently in use.

The following chart provides guidance for ordering the new solid state supplies.

OLD POWER SUPPLY IDENTIFICATION NUMBER	SOLID STATE POWER SUPPLY MODEL NUMBER	USED WITH
AX103	HVRC-1	GPT-10K
AP105	HVRB-1	GPT-40K
AP110	HVRA-1	GPT-200K

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