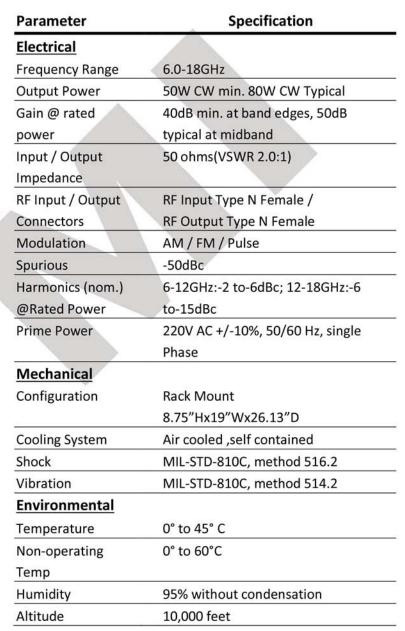


PTWA-6G18G-50

50W CW TWT Amplifier

Traveler Wave Tube (TWT) Power RF Amplifier

The PTWA-6G18G-50 is a TWT 50W (CW) RF Amplifier which covers frequency range from 6GHz to 18GHz. This amplifier can achieve high efficiency operation with proven reliability as is designed with the robust engineering and employment of the most advanced devices and components. The amplifier comes with 1 year warranty including the TWT.



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Features [Build-in]

- High Voltage power supplies Over/Under Voltage & Over Currents Protection
 RS 232 & Ethernet Remote Control.
 RF Input / Output Connectors on the Rear Panel.
 Standby/RF_ON, Elapsed Time Metering in hours.
 - Filament/Beam Elapsed Time Metering in hours.
- Color TFT Touch screen Display with Front Panel Controls and Indicators.

OPTIONS

001	VSWR Protection against output mismatch.
002	Alternate Prime Power (specify at time of order).
003	USB Remote Control.
004	Forward RF Sample Port Type N Female -40dBc nominal on the Rear Panel [standard] or Front panel.
005	Reflected RF Sample Port Type N Female -40dBc nominal on the Rear Panel [standard] or Front panel.
006	RF Input/Output Connectors on the Rear Panel [Standard], (Specify front or rear at time of order).
007	Internal Systems Diagnostics.
800	Filament/Beam Elapsed Time Metering in hours.
009	RF Safety Interlock, type BNC Connector.
010	Forward/Reflected Power Indication simultaneously on Front Panel display.

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