



Analog TV Medium Power Complete Systems

MAIN CHARACTERISTICS:

- Forced-air Cooling System
- LDMOS Technology for UHF Versions
- High Efficiency
- Single Remote Control access point using Eletronika RCU
- All voltages and currents available on display

The systems in 'TV Medium Power Complete Systems' series are equipment designed to simplify transport and installation and to ensure high working reliability for directly powering antenna systems. The temperature of the amplifiers is guaranteed by a forced air cooling system extremely noiseless. The good distortion values and the excellent noise figure of the exciter together with the great amplifier linearity, achieved with the use of the state-of-the-art LDMOS (UHF) and MOSFET (VHF) technology, ensure a great overall performance.

A microprocessor for each equipment monitors and controls the currents of the transistors and voltages of the power supply together with the measure of RF output power and the temperature of the heat-sinks. A multifunction display makes it possible to verify all the operating parameters of each unit. The systems in the series are completely (exciter + amplifier) remotable by a single access point using the Eletronika RCU equipment.

Models

TXUP500LD	500W - UHF	Composed by:	VEGA + AUTV/500LD
TXUP1000LD	1000W - UHF	Composed by:	VEGA + AUTV/1000LD
TXUP1500LD	1300W - UHF	Composed by:	VEGA + AUTV/1500LD
TXVP500	500W - VHF III	Composed by:	VEGA + AVTV/500LD
TXVP1000	1000W - VHF III	Composed by:	VEGA + AVTV/1000ST
TXVP1500	1300W - VHF III	Composed by:	VEGA + AVTV/1500ST
TXVP500	500W - VHF I	Composed by:	VEGA + AVTV/500ST
TXVP1000	1000W - VHF I	Composed by:	VEGA + AVTV/1000ST

