



### UF -WIDE BAND AMPLIFIERS

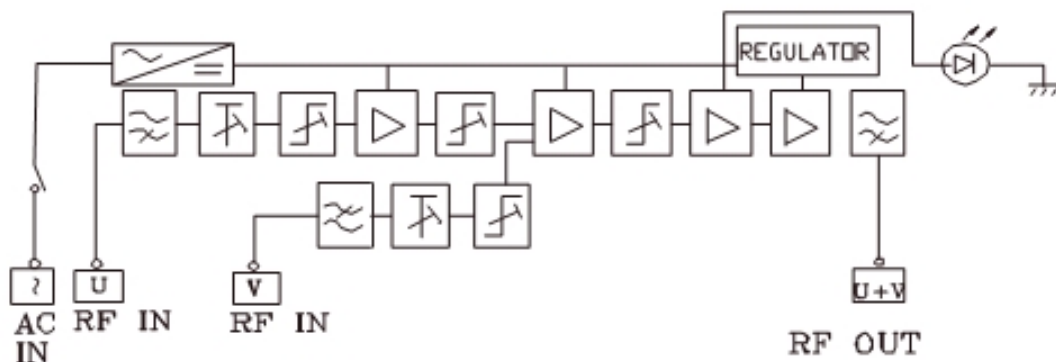
#### Features:

- Improved reliability and high performance:
- Using high quality components and optimizing design for circuit parameters . Low distortion and high return loss .
- Protection devices against over-voltage.
- Shielded metal housing its shielding rate > 75dB .
- Built-in power supply unit with electronically stabilized and short circuit protected functions .
- Adjustable attenuator for VHF & UHF separately for linear decrease of the input level (max . 20 dB )
- Power supply rated AC 230V /50Hz or AC 110V / 60Hz power supply available on request .



① Easy to installation and maintenance.

① Cable connection by coaxial plug (PAL Plug) to IEC 169-2 or F Plug please specify when ordering .



UFA AMP BLOCK DIAGRAM



## UF-WIDE BAND AMPLIFIERS

### TECHNICAL DATA

<b>Model</b>	UFA115W
<b>Ref.</b>	
<b>Frequency Band</b>	Full -band

Frequency range	MHz	46-230/ 470-870
Gain	dB	45
Max output level(60dBIMA )	dBuv	120
Attenuator	dB	-20
Noise figure	dB	< 6.5
Screening factor	dB	> 75
Input and output impedance	Ohm	75
Type of connector (Input )		F or IEC
Type of connector (output )		F or IEC
Mains supply	AC	230/ 50Hz
Power consumption (DC)	mA	160
Operating temperature	°C	-10--+ 55
Outside dimension(wxdxh)	mm	170x 101x 44
Packed weight	kg	0.7