

# UP 8501

## POWER AMPLIFIER

### DESCRIPTION

The UP 8500 series power amplifiers are designed with an innovative RCF power supply and amplification technology. The full digital technology allows merging extremely high efficiency both with AC and DC power supply, pro audio quality reproduction and compactness. All UP 8500 series power amplifiers are certified according to EN 54-16 standard in combination with DXT 7000 Voice Alarm system.



### FEATURES

- 500 W power amplifier
- 2 inputs per channel
- Dual AC and DC power supply
- Priority circuit
- No output lines transformers
- Status LEDs on front panel

## TECHNICAL SPECIFICATIONS

<b>Amplifier specifications</b>	Amplifier Class:	D
	Number of channels:	1
	Power output (Hi-Z):	500 W RMS
	Frequency Response (-3dB):	40 Hz ÷ 16000 Hz
	Signal/noise rate ("A" weighted)	>86 dB
	Distortion (THD+N) @ 1 kHz nominal power:	<0.3 %
<b>Input section</b>	Total number of inputs:	2
	Balanced:	2
	Mono:	1
	Stereo:	1
	Line inputs:	2
	Line connectors:	Euroblock
	General Purpose Inputs (GPI):	3
<b>Output section</b>	Power output connectors:	Euroblock
	General Purpose Outputs (GPO):	1
<b>Controls</b>	Configuration:	DIP switch, Front panel
	Priority:	Yes
<b>Protections</b>	Cooling:	Forced
	Short circuit:	Yes
	Thermal:	Yes
	DC:	Yes
	Fuses:	Yes
<b>Power requirement</b>	Operating voltage:	220-240/115 V- 50/60Hz
	Voltage selection:	Internal
	DC power:	Yes
	DC power value:	48 V
	Power consumption:	800 W
<b>Standard compliance</b>	EN54-16 certified:	Yes
	CE marking:	Yes
	CPR number:	1438-CPR-0241
<b>Physical specifications</b>	Cabinet/Case Material:	Metal
	Color:	Black,
	Rack mounting:	19", 1U
<b>Size</b>	Height:	44 mm / 1.73 inches
	Width:	482 mm / 18.98 inches
	Depth:	375 mm / 14.76 inches
	Weight:	5 kg / 11.02 lbs



## Shipping informations

Package Height:	170 mm / 6.69 inches
Package Width:	575 mm / 22.64 inches
Package Depth:	480 mm / 18.9 inches
Package Weight:	6.9 kg / 15.21 lbs

## PART NUMBER

- **12135098**

UP 8501

115V

EAN 8024530010867

- **12135070**

UP 8501

230V

EAN 8024530007058

