



# 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

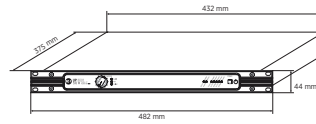
<b>Part Number</b>	12135070 UP 8501	230 V	Black	EAN 8024530007058
	12135098 UP 8501	115 V		EAN 8024530010867



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Line Art 2D



### TECHNICAL SPECIFICATIONS

<b>Amplifier specifications</b>	Amplifier Class	D
	Output power @ 100 V	1 x 500 W @ 100 V
	Frequency Response (-3dB)	40 Hz ÷ 16000 Hz
	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
<b>Output section</b>	General Purpose Inputs (GPI)	3
	Power output connectors	Euroblock
	General Purpose Outputs (GPO)	1
<b>Configuration and control</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>	Safety agency	CE compliant
	EN54-16 certified	Yes
	CPR number	1438-CPR-0241



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**Physical specifications**

**Size**

Cabinet/Case Material	Metal
Color	Black,
Rack mounting	19", 1U
Height	44 mm / 1.73 inches
Width	482 mm / 18.98 inches
Depth	375 mm / 14.76 inches
Weight	5 kg / 11.02 lbs