RCF

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 tranformers
- Status LEDs on front panel

TECHNICAL SPECIFICATIONS

Amplifier specifications	Amplifier Class:	D
	Number of channels:	1
	Power output (@ 100 V):	500 W RMS
	Frequency Response (-3dB):	40 Hz ÷ 16 kHz
	Signal/noise rate ("A" weighted)	>86 dB dB
	Distortion (THD+N) @ 1 kHz nominal power:	<0.3 %%

Input section	Total number of inputs:	2
	Balanced:	2
	Mono:	1
	Stereo:	1
	Line inputs:	2
	Line connectors:	Euroblock
	General Purpose Inputs (GPI):	3

Output section	Power output connectors:	Euroblock
	General Purpose Outputs (GPO):	1

Controls	Configuration:	DIP switch, Front panel
	Priority:	Yes

Protections	Cooling:	Forced
	Short circuit:	Yes
	Thermal:	Yes
	DC:	Yes
	Fuses:	Yes

Power requirement	Operating voltage:	220-240/115 V~ 50/60HzV ~ Hz
	Voltage selection:	Internal
	DC power:	Yes
	DC power value:	48 V
	Power consumption:	800 W

Standard compliance	EN54-16 certified:	Yes
	CE marking:	Yes
	CPR number:	1438-CPR-0241

Physical specifications	Cabinet/Case Material:	Metal
	Color:	Black
	Rack mounting:	19", 1U

Size	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
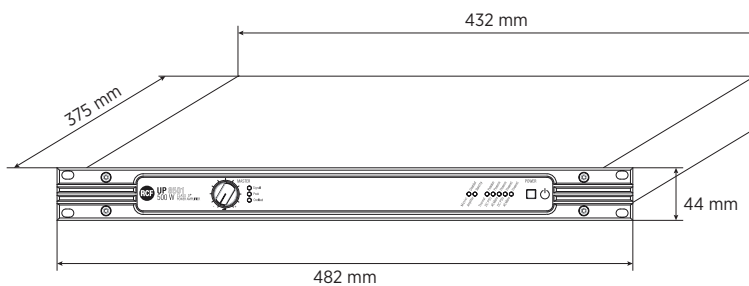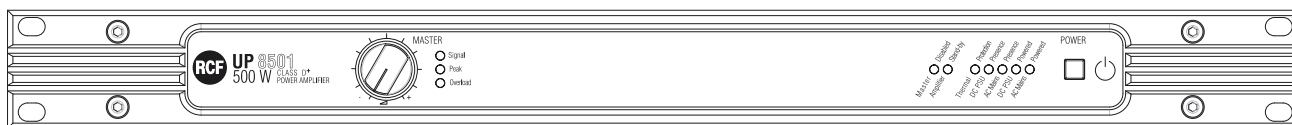 EAN 8024530010867

- **12135070**
  UP 8501
  220-240V
  EAN 8024530007058

DRAWINGS

PANELS

Front panel

Rear panel