



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for RANE RAP 10. You'll find the answers to all your questions on the RANE RAP 10 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual RANE RAP 10
User guide RANE RAP 10
Operating instructions RANE RAP 10
Instructions for use RANE RAP 10
Instruction manual RANE RAP 10

RANE Professional Audio Products Data Sheet ——— **RAP 10**
REMOTE AC POWER SUPPLY



General Description

The Rane RAP 10 Remote AC Power Supply is designed specifically to power Rane units designed for remote AC powering, eliminating the need for individual remote power supplies. Use of the 2-space RAP 10 makes for a compact power supply solution, and adds a Master Power switch to the system.

Outputs from the RAP 10 may be used to power up to ten Rane products designed for remote AC input power from the RS-1 (e.g., GE 30, PE 1517, AC 22/23B, DC 24, etc.)

Each of the 10 outputs is individually protected against overloads in excess of 650 milliamps (including short circuits); a problem on one output will not endanger the operation of the RAP 10. All protection devices are solid-state and self-resetting—no glass fuses are used.

In addition, the RAP 10 is UL listed, eUL listed for Canada, and meets EMC and Low Voltage directives. All units powered from a RAP 10 qualify as safety extra-low voltage (SELV) units and are exempt from agency safety approval.



Features

- Ten Isolated 650 mA Outputs
- Self-Resetting Overload Protection
- 120 VAC 60 Hz Model UL and eUL Listed
- 230 VAC 50 Hz Model Meets EMC and Low Voltage Directives
- Solid-State Protected Outputs with No Glass Fuses
- 100% Load Tested
- All Steel Construction
- Includes Ten Connecting Cables

Parameter	Specification	Limit	Units	Conditions/Comments
Output Voltage	18 CT (center tap: 9+9)	±2%	VAC	Load = 650 mA, 120/230 VAC line
Maximum Output Current	650	+10%	mA	Each Output
Max/Min Output Voltage	22.8 CT / 16.2 CT	0.4	VAC	No Load / Full Load, ±10% Line
Primary & Output Protection	PTC Resistors			Self-Resetting
RI-12 Cables	6-Wire, 24 AWG, Black			10 Cables Included
Interconnecting Cable Length	25' (7.6 m)			Recommended Maximum
AC Line Connection	3-Wire, 3-Prong Line Cord Schuko Cord w/CEE 7/7 Plug			120 VAC Domestic & Export Models 230 VAC Export Models
Unit: Agency Listing	UL			Class 2 Equipment
.....120 VAC model	eUL (Canada)			UL 813 (file E104174) (22.2 (file E104174)
.....230 VAC model	CE-EMC Certified (EN55103) CE-Safety Certified (EN60665)			EMC Directive 89/336/EEC LV Directive 73/23/EEC
Maximum Power Usage	125		VA	
Line Voltage: Domestic	95-130 VAC, 50/60 Hz			
.....Export	190-250 VAC, 50 Hz			
Unit: Size	3.5" H x 19" W x 5.3" D			(8.9 cm x 48.3 cm x 13.5 cm)
.....Weight	10 lb			(4.5 kg)
Shipping: Size	4.5" x 20.3" x 13.75"			(11.5 cm x 52 cm x 35 cm)
.....Weight	14 lb			(6.4 kg)



[You're reading an excerpt. Click here to read official RANE RAP 10 user guide](http://yourpdfguides.com/dref/3395534)
<http://yourpdfguides.com/dref/3395534>

Manual abstract:

@@@All protection devices are solid-state and self-resetting--no glass fuses are used. @@@@All outputs shall be rated for 18 VAC with center-taps. Outputs shall be rated for a maximum of 650 milliamps each. All protection devices shall be solid-state and self-resetting. @@@@The remote power supply shall be a Rane Corporation Model RAP 10. ©Rane Corporation 10802 47th Ave. @@.



[You're reading an excerpt. Click here to read official RANE RAP 10 user guide](http://yourpdfguides.com/dref/3395534)
<http://yourpdfguides.com/dref/3395534>