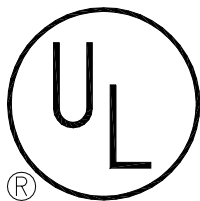


General Description

The RS 3 Remote Power Supply is a general purpose AC-to-DC adapter designed to power Rane's new line of digital audio equipment. The RS 3 can be used anywhere a high quality AC to DC power supply is required. The RS 3 has a universal AC input covering all world line voltages and frequencies. The DC outputs of the RS 3 are classified as safety extra-low voltage (SELV) for both the United States and Canada and therefore all units powered from the RS 3 are exempt from safety agency approval requirements for those countries. The DC outputs of the RS 3 are also below the 50 volt level established by article 1 of the Low Voltage Directive (LVD), thus all units powered from the RS 3 are exempt from further safety approval testing for the European

Community (EC). The RS 3 itself carries the Underwriters Laboratory (UL) mark, Canadian Standards Association (CSA) mark, and the European CE mark for both electromagnetic compatibility and product safety. The RS 3 also meets FCC requirements for unintentional RF radiation.

The desk top style of the RS 3 and integral 4 foot (122 cm) output cable with locking connector, along with the included 6 foot (1.8 m) long removable input line cord, allows the RS 3 to be installed in any location away from the powered unit and AC outlet strip. It is recommended that the RS 3 be mounted away from all sensitive audio equipment like mic inputs and wireless mic receivers.



UL listed for the United States



CSA certified for Canada



CE mark for Europe

Features and Specifications

Parameter	Specifications	Limit	Units	Conditions/Comments
Input voltage	90 - 260		VAC	Absolute min - max
Input frequency	47 - 63		Hz	Absolute min - max
Output voltage: pin 3	+5	5%	VDC	@ max current
.....pin 4	-12	10%	VDC	@ max current
.....pin 5	+12	10%	VDC	@ max current
Output current: pin 3	5	max	A	Rated load
.....pin 4	800	max	mA	
.....pin 5	2	max	A	
Input	IEC 320 connector			U.S. 3-wire, 3-prong cord supplied
Output cord	5-wire, 5-pin DIN			See diagram for more information
Output power	3 - 42		W	
Enclosure	Black high impact plastic			With integral feet
Weight	12.5 oz			(350 grams)
Agency Compliance	UL			UL1950
	CSA			C22.2 (file 0.4-M1982,950-95)
	CE-safety certified			IEC950
	CE-EMC			EN55022 class B
	FCC-certified			Part 15 class B