



Plixus AE-R PS

Plixus Audio Engine Recording Power Supply



Description

The Plixus AE-R PS is a separate power supply for use with the Plixus AE-R.

Features

- Lockable connector

Certifications

Region	Certification
Europe	CE

Specifications

Mechanical	
Material	ABS
Color	Black
Input AC Socket Type	IEC 320-C14 Type
Size (mm)	204 (l) x 88 (w) x 42 (h)
Size packed (mm)	317 (l) x 147 (w) x 50 (h)
Weight (g)	1280
Weight packed (g)	1350
Electrical: Input	
Rated Input Voltage	100Vac-240Vac
Input Voltage Range	90Vac to 264Vac
Input Frequency Range	47Hz to 63Hz (±1Hz)

Input Current at: 100Vac, 240Vac / 5.62A load	≤ 3.5A
Input Current Harmonic	IEC61000-3-2 Class D
Efficiency: (Warm up 10minutes later) at: 100Vac / 5.62A load	≥ 87%
240Vac / 5.62A load	≥ 89%
Standby Consumption	≤ 0.15W
Electrical: Output	
Supply Voltage	48V/5.62A
Max Consumption	270 W
Typical Supply Power	220 W
Protection Characteristics	
Short Circuit Protection	YES
Over Voltage Protection	YES

Over Power Protection	YES
Over Temperature Protection	YES
Environmental Characteristics	
Electric Fast Transients: Refer to IEC61000-4-4	Normal operation shall be continued
Lightning Surge: Refer to IEC61000-4-5	Normal operation shall be continued
Electron Static Discharge: (Refer to IEC61000-4-2 Energy Storage Capacitor 150pF; Discharge Resistor 330)	Normal operation shall be continued
Cooling	Natural air cooling
EMI: Adapter comply with the following national standards: - EMI Conducted Emission - EMI Radiated Emission	FCC PART 15J CLASS B CISPR22 EN55022 CLASS B VCCI LEVEL II
Safety conforming	Regulated by customer
Energy-related Products 【ErP】 Department of Energy 【DOE】	Comply with ErP standard Comply with DOE standard
Leakage Current at 264Vac / 50Hz	≤ 3.5mA
Operating Temperature	0 to 40°C (safety) 40 to 70°C Linearly de-rate to 50% load at 70°C
Storage Temperature	20 to +80°C
Humidity	
Operating	20% ~ 80%
Storage	10% ~ 90%

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