

24 Watt Universal Input Medical Adapter Series PSS-22U Switching Power Supplies Series



Features

- Universal Input
- Medical Approval

• EMI Class B

Applications

• Blood Analyzer

Non-Patient Connect Instruments

Safety Approvals

- cUL 2601 Class I
- CE

• Nemko EN60601 (IEC601)

Mechanical Characteristics

Dimensions: • Length: 110mm (4.33in)

Height: 32.3mm (1.27in)Weight: 206gm (6.23oz)

• Width: 58mm (2.28in)

Output Specifications

Model	DC Output	Output	Ripple	Regulation	
	Voltage	Current	P-P	Line	Load
PSS-22U-033	3.3V	4.00A	±1%	0.1%	±3.0%
PSS-22U-050	5.0V	4.00A	±1%	0.1%	±3.0%
PSS-22U-120	12.0V	2.00A	±1%	0.1%	±3.0%
PSS-22U-150	15.0V	1.60A	±1%	0.1%	±3.0%
PSS-22U-240	24.0V	1.00A	±1%	0.1%	±3.0%

⁽¹⁾ All measurements are at normal input, full load, and +25° C.

⁽²⁾ Load regulation is measured at 115VAC or 230VAC in percentage to indicate the change in output voltage as the load varied from half load to full load(\pm %)

OUTPUT:

Hold-up Time

15A @ 110VAC

30A @ 230VAC

EMI (Conducted)

EN 55022 FCC Class B

Less than 0.1 mA @ 264VAC

AC Leakage Current

16mS @ 115VAC 64mS @ 230VAC

Overload Protection

115-130% of max. power of overrange or short circuit, power foldback & self-recovering

Impact Resistant Thermo-Plastic Enclosure Case SE100 94VO Nylon

than 3mS Following a 50% Load

Dielectric Withstand

Change

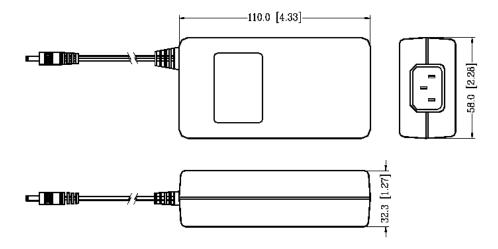
Construction

1612V rms: Primary to Ground 4000V rms: Primary to Secondary

DC Output Connector

Center Positive Standard

Dimension Diagram Unit: mm (inch)



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