

PS12VLB-INT-MED

Medical Grade 12VDC Power Supply with Locking Barrel Plug

- ✓ 100 – 240 VAC, 47 – 63 Hz Input
- ✓ 12 VDC, Constant Voltage Output
- ✓ Medical Grade
- ✓ International Input Blades Included
- ✓ Locking Barrel Plug
- ✓ 4KV Isolation



Specifications

Input Voltage	100 to 240 VAC
AC Blades Included	US, EU, UK, CN
Output Voltage	12 VDC
Output Plug	Female Locking Barrel 5.5 mm OD, 2.5 mm Center Conductor, 9 mm long, Center Positive
Output Current	0 to 2.08 A
Application	Medical
Input Configuration	Wall Plug-in
Classification	Class II
RoHS / WEE	Yes
EMI	Complies with EN55011 Class B and FCC part 15 Class B when tested with resistive load, both conductive and radiated.
CE	EN60601-1-2:2001 EN61000-3-2 EN61000-3-3 EN50082-1 EN61000-4-2 EN61000-4-3 EN61000-4-4 EN61000-4-5 EN61000-4-6 EN61000-4-11, Level 4
MTBF	>200,000 hours
Operating Temperature	0 to 40 °C (32 to 104 °F)
Storage Temperature	-40 to 80 °C (-40 to 176 °F)
Power Range	0 to 25 Watts
Max Input Current (RMS)	<0.6 A
Input Frequency	47 to 63 Hz
Typical Output Ripple	<1%
Output Regulation (Line / Load)	+5%
Typical Switching Frequency	66.5 KHz
Over Voltage Protection	Voltage limited less than 130% of nominal voltage for main output
Over Current / Short Circuit	HICCUP With Auto Recovery to 1.1 – 1.3 IO
Other Protection	Input Fusing
Dielectric Withstand Voltage	5656 VDC Primary-Secondary
Isolation	4 KV
Line Surge	EN 61000-4.5 Level 4
Dimensions	84 x 56 x 37.9 mm

