

LM-PSU

POWER SUPPLY

5A Power Supply for LM Monitors



Key Features

- Universal input
- IEC-320-C14 input connector
- Efficiency Level VI
- Safety approved to: UL,CUL,FCC,GS,CE,RCM

The Genie LM-PSU is a DC12V 5A regulated switch mode power supply unit for LM monitors.



Specification

Input Voltage Range	AC100 ~ 240 V
Input Frequency Range	50 ~ 60Hz
Input Connector	IEC 320-C14
Input Current Rated	2.0A
Efficiency	86% Min
Input Power (Output: No Load)	0.15W
Output Voltage Rating	DC12V
Output Current Range	5A
Output Min Current	0A
Output Connection Type	2.1 × 5.5 × 12 mm Centre Positive – Right Angle
Line and Load Regulation	+/-5%
Over Voltage Protection	DC20V
Over Load Protection	9A maximum with auto-recovery function
Short Circuit Protection	The power supply shall not be damaged by short between DC output and DC ground

Ripple Voltage	120 mVp-p
Hi-Pot	AC1500V or DC2121V 10mA 1 min
Safety Approved	UL/CUL(UL60950-1),TUV GS(EN60950-1), CCC(GB4943.1-2011), BSMI(CNS14336),PSB(IEC:60950), PSE(J60950),KC (K60950-1),IS 13252(PART1):2010/IEC60950-1
EMI Standard	FCC(PART 15 ,CALSS B),CE(EN55032), GB9254,GB17625.1-2012) BSMI(CNS 13438),PSE(J55022), KCC(KN22.KN24), EMC(EN55032 or CISPR 32+EN55035 or CISPR 35)
Temperature Range	Operating: 0°C to +40°C Storage: -20°C to +60°C
Humidity Range	Operating: 20% – 85% Storage: 5% – 95%
Regulator Type	Switched Mode Power Supply
Dimensions	136 × 66 × 36 mm
Weight	310g

Dimensions

