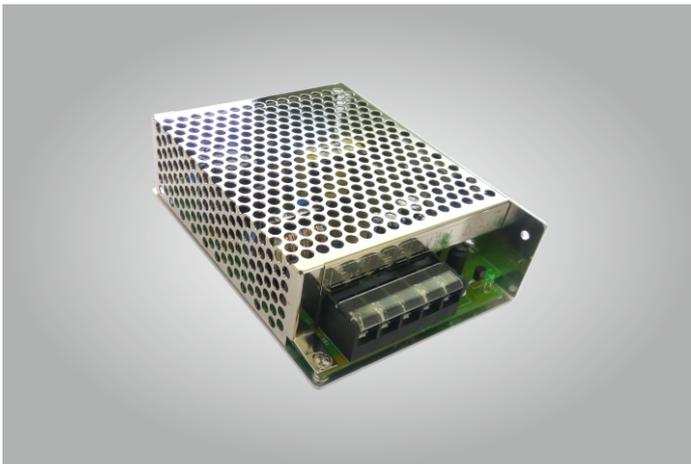


SWITCHING POWER ADAPTER

LESA75P Series



FEATURES

- Universal AC input range
- Withstands 300VAC surges for 5 seconds
- **Protection** : Over Voltage, Over Current, Short-Circuit
- Cooling By Free Air
- 100% Full Load Burn In Test

APPLICATION

- Test & Measurement
- Factory Automation
- LED Lighting & Display

MODEL INFORMATION

Model Number	Output Voltage	Output Current	Mounting Style
LESA75P48	48V	1.6A	Panel Mount

ORDER INFORMATION

LE S A 75 X Y	
LE	Lubi Electronics
S	Single Output
A	Series
75	Total Power
X	P = Panel Mounting
Y	Output Voltage : 48

INPUT SPECIFICATIONS

AC Input Voltage	90~264VAC	50/60Hz
AC Input Current	1.6A/115V AC	1.0A/230V AC
DC Input Voltage	125~370V DC	
Max Inrush Current	40A at 230V AC Ta=25°C (COLD START)	
Leakage Current	<1mA/230V AC	

OUTPUT SPECIFICATIONS

MODEL NUMBER	LESA75P48
Output Voltage	48V
Output Current	1.6A
Output Power	76.8W (Max.) (75W nominal)
Output Voltage Adj. Range	42 ~ 54 V
Efficiency	84% (at 230VAC, Rated Load, Ta=25°C)
Line Regulation	+/- 0.5%
Load Regulation	+/- 1%
Ripple & Noise (Note 1)	200mVp-p
Hold Time	14mS / 115VAC 60mS / 230VAC
Indicator	Green Led

PROTECTION

Over Current (Note 2)	>110% Rated Output Power
Over Voltage (Note 3)	55 ~ 64 V
Short-Circuit	Automatic recovery. Avoid to operate at overload or dead short for more than 30 seconds.

Note :

1. Ripple & Noise are measured at 20MHz by using 300mm twisted pair of load wires terminated with 0.1uF,100V Film Capacitor parallel with 47uF Electrolytic Capacitor
2. Current limit with automatic recovery. Avoid to operate at overload or dead short for more than 30 seconds.
3. In Overvoltage situation, Output will shutdown and required manual reset (Re- power on)

ENVIRONMENT

Storage Temp.	-20 ~ +70°C
Operating Temp.	-10 ~ +50°C Derate linearly to 60% load from +50 to +70°C.
Operating Humidity	20 ~ 90% RH Non Condensing
Temperature Coefficient	<0.02% / °C

MECHANICAL DIMENSION

Case Chassis / Cover	Aluminium / SS
Dimension	129 x 98 x 38mm
Terminal	5 Pins

MOUNTING DRAWING

Panel Mounting

- LESA75P48

Terminal Pin No. Assignment (TB1)

Pin No.	Assignment
1	AC/L or DC+
2	AC/N or DC-
3	FG ⊕
4	DC Output -V
5	DC Output +V

