



FEATURES

- Universal AC input range
- Protection : Short Circuit, Over Voltage, Over Load
- 100% Full Load Burn In Test
- Withstand 300Vac surge input for 5 second.
- Miniature size and 1U low profile
- Cooling by free air convection
- High efficiency, long life and high reliability

APPLICATION

- Industrial Control System
- Factory Automation
- Electromechanical apparatus

MODEL INFORMATION

Model Number	Output Voltage (Vdc)	Output Current (Idc)	Mounting Style
LESB150P12	12V	12.5A	Panel Mount
LESB150P24	24V	6.25A	Panel Mount
LESB150P36	36V	4.3A	Panel Mount
LESB150P48	48V	3.3A	Panel Mount

ORDER INFORMATION

LE S B 150 P Y	
LE	Lubi Electronics
S	Single Output
B	Series
150	Total Power
P	Panel Mounting
Y	Output Voltage : 12, 24, 36, 48

INPUT SPECIFICATIONS

AC Input Voltage	90~264VAC
AC Input Current	1.7A/230V AC
DC Input Voltage	124~370V DC
Max Inrush Current	60A COLD START
Leakage Current	<1mA/240V AC

OUTPUT SPECIFICATIONS

MODEL NUMBER	LESB150P12	LESB150P24	LESB150P36	LESB150P48
Output Voltage (Vdc)	12V	24V	36V	48V
Output Current (Idc)	12.5A	6.25A	4.3A	3.3A
Output Power	150W	150W	150W	150W
Output Voltage Adj. Range	11~17	21.7~28.7	32.5 ~ 39.5 V	43.4 ~ 52.5 V
Efficiency	>85.00%	>85.00%	>85.00%	>85.00%
Line Regulation	+/- 0.5%	+/- 0.5%	+/- 0.5%	+/- 0.5%
Load Regulation	+/- 0.5%	+/- 0.5%	+/- 0.5%	+/- 0.5%
Ripple / Noise	150mVp-p	200mVp-p	200mVp-p	200mVp-p
Setup Time / Rise Time	500mS / 30mS			
Hold Time	16mS			
Indicator	Green Led			

PROTECTION

Short Circuit	Shut Down Output Voltage, Re-power On To Recover			
Over Load	110~140% Rated Output Power			
Over Voltage	17.3~20.4 V	28.8~33.6 V	41.4~48.6 V	55.2~64.8 V

ENVIRONMENT

Storage Temp./Humidity	-40 ~ +85°C, 10~95% RH
Working Temp./Humidity	-30 ~ +70°C, 20~90% RH non-condensing

MECHANICAL DIMENSION

Case Chassis / Cover	Aluminium
Dimension	159 x 97 x 30mm (LxWxH)
Terminal	7 Pins

Note :

1. Instruction for Installation in a pollution degree 2 environment. □ Equipment of overvoltage category II
2. 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

MOUNTING DRAWING

