



FEATURES

- Universal AC input range
- **Protection** : Short Circuit, Over Voltage, Over Load
- Cooling By Free Air
- 100% Full Load Burn In Test
- Also Available with Din-rail Mount Bracket

APPLICATION

- Industrial Control System
- Factory Automation
- Electromechanical apparatus



MODEL INFORMATION

Model Number	Output Voltage	Output Current	Mounting Style
LESA15P5	5V	3A	Panel Mount
LESA15B5	5V	3A	With Din-rail Bracket
LESA15P12	12V	1.3A	Panel Mount
LESA15B12	12V	1.3A	With Din-rail Bracket
LESA15P15	15V	1A	Panel Mount
LESA15B15	15V	1A	With Din-rail Bracket
LESA15P24	24V	0.7A	Panel Mount
LESA15B24	24V	0.7A	With Din-rail Bracket
LESA15P48	48V	0.35A	Panel Mount
LESA15B48	48V	0.35A	With Din-rail Bracket

ORDER INFORMATION

LE S A 15 X Y	
LE	Lubi Electronics
S	Single Output
A	Series
15	Total Power
X	P = Panel Mounting B = With Din-rail Bracket
Y	Output Voltage : 5, 12, 15, 24, 48

INPUT SPECIFICATIONS

AC Input Voltage	90~264VAC
AC Input Current	0.25A/230V AC
DC Input Voltage	120~370V DC
Max Inrush Current	45A COLD START
Leakage Current	<2mA/240V AC

OUTPUT SPECIFICATIONS

MODEL NUMBER	LESA15P5 / LES A15B5	LESA15P12 / LES A15B12	LESA15P24 / LES A15B24
Output Voltage	5V	12V	24V
Output Current	3A	1.3A	0.7A
Output Power	15W	15.6W	16.8W
Output Voltage Adj. Range	4.75 ~ 5.5 V	10.8 ~ 13.2 V	21 ~ 28 V
Efficiency	80.00%	80.00%	80.00%
Line Regulation	+/- 1.5%	+/- 1%	+/- 1%
Load Regulation	+/- 1.5%	+/- 1%	+/- 1%
Ripple / Noise	150mVp-p	150mVp-p	150mVp-p
Setup Time / Rise Time	1000mS / 30mS		
Hold Time	100mS		
Indicator	Green Led		

PROTECTION

Short Circuit	Shut Down Output Voltage, Re-power On To Recover
Over Load	Above 105% Rated Output Power
Over Voltage	5.75 ~ 6.75 V

ENVIRONMENT

Storage Temp./Humidity	-40 ~ +85°C, 10~95% RH
Working Temp./Humidity	-20 ~ +50°C, 20~95% RH non-condensing

SAFETY & EMC

Safety	Compliance to EN 61558-1:2005/A1:2009, EN 61558-2-16 : 2009/A1:2013
EMC Emission (EMI)	Compliance to EN 55032 (CISPR 32), EN 61000-3-2,-3
EMC Immunity (EMS)	Compliance to IEC 61000-4-2,3,4,5,6,8,11
Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG:>100M Ohms / 500VDC / 25 °C/ 70% RH
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC

MECHANICAL DIMENSION

Case Chassis / Cover	Aluminium / SS
Dimension	85 x 56 x 34mm
Terminal	5 Pins

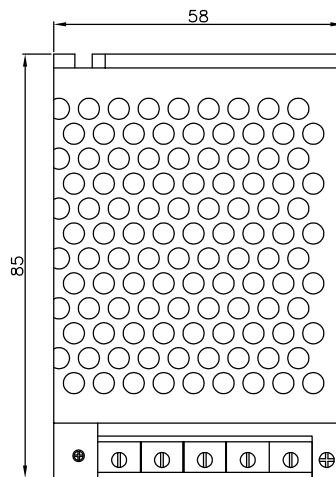
Note :

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

Panel Mounting

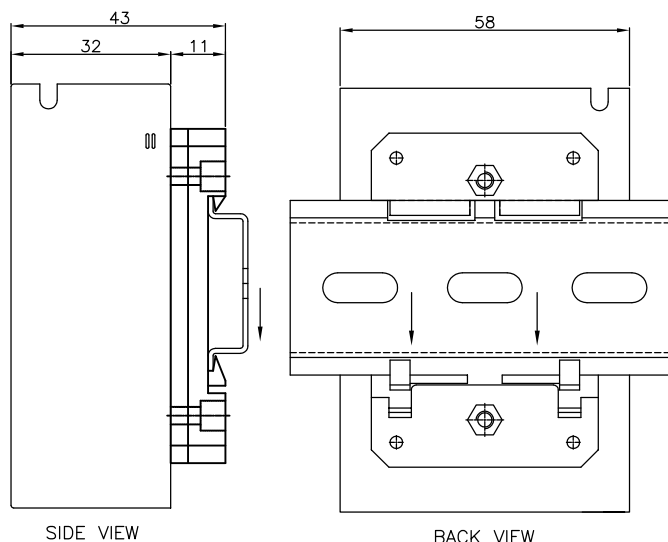
- LESA15P5
- LESA15P12
- LESA15P15
- LESA15P24
- LESA15P48



FRONT VIEW

With Bracket Mounting

- LESA15B5
- LESA15B12
- LESA15B15
- LESA15B24
- LESA15B48



SIDE VIEW

BACK VIEW