

**Features**

- AC Input Range Selectable by Switch
- Short Circuit, Output Overload and Over Voltage Protection
- Withstand 300VAC surge input for 5 second
- LED Indicator for output ON
- Forced air cooling by Fan
- 100% full load burn-in test
- Conformal coating on PCBAs to protect against common dust and pollutants
- Low profile 30 mm height 1U design

APPLICATION

- Industrial Control System
- Factory Automation
- Electromechanical apparatus

**MODEL INFORMATION**

Model Number	Output Voltage	Output Current	Mounting Style
LESA350P5	5V	60A	Panel Mount
LESA350P12	12V	29A	Panel Mount
LESA350P15	15V	23.2A	Panel Mount
LESA350P24	24V	14.6A	Panel Mount
LESA350P36	36V	9.7A	Panel Mount
LESA350P48	48V	7.3A	Panel Mount

ORDER INFORMATION

LE S A 350 P Y	
LE	Lubi Electronics
S	Single Output
A	Series
350	Total Power
P	Panel Mounting
Y	Output Voltage : 5,12,15,24,36,48

INPUT SPECIFICATIONS

AC Input Voltage	100~132VAC , 180~264VAC by Switch
AC Input Current	6.8A/115V AC , 3.4A / 230VAC
DC Input Voltage	240~370V DC (Switch on 220VAC)
Max Inrush Current	60A COLD START
Leakage Current	<2mA/240V AC

OUTPUT SPECIFICATIONS

MODEL NUMBER	LESA350P5	LESA350P12	LESA350P15	LESA350P24	LESA350P36	LESA350P48
Output Voltage	5V	12V	15V	24V	36V	48V
Output Current	60A	29A	23.2A	14.6A	9.7A	7.3A
Output Power	300W	350W	350W	350W	350W	350W
Output Voltage Adj. Range	4.5 ~ 5.5 V	10 ~ 14.5 V	13.5 ~ 18 V	21.6 ~ 28.8 V	32.5 ~ 39.5 V	43.3 ~ 52.9 V
Efficiency	>80.00%	85.00%	85.00%	85.00%	85.00%	85.00%
Line Regulation	+/- 0.5%	+/- 0.5%	+/- 0.5%	+/- 0.5%	+/- 0.5%	+/- 0.5%
Load Regulation	+/- 2%	+/- 0.5%	+/- 0.5%	+/- 0.5%	+/- 0.5%	+/- 0.5%
Ripple / Noise	150mVp-p	200mVp-p	150mVp-p	150mVp-p	200mVp-p	200mVp-p
Setup Time / Rise Time	1300mS / 50mS					
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	5.75 ~ 6.75 V	13.8 ~ 16.2 V	18 ~ 21 V	28.8 ~ 33.6 V	41.1~46.8	55.2~64.8

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 55011 (CISPR 11), 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
Dimension	215 x 115 x 30mm (LxWxH)
Terminal	9 Pins

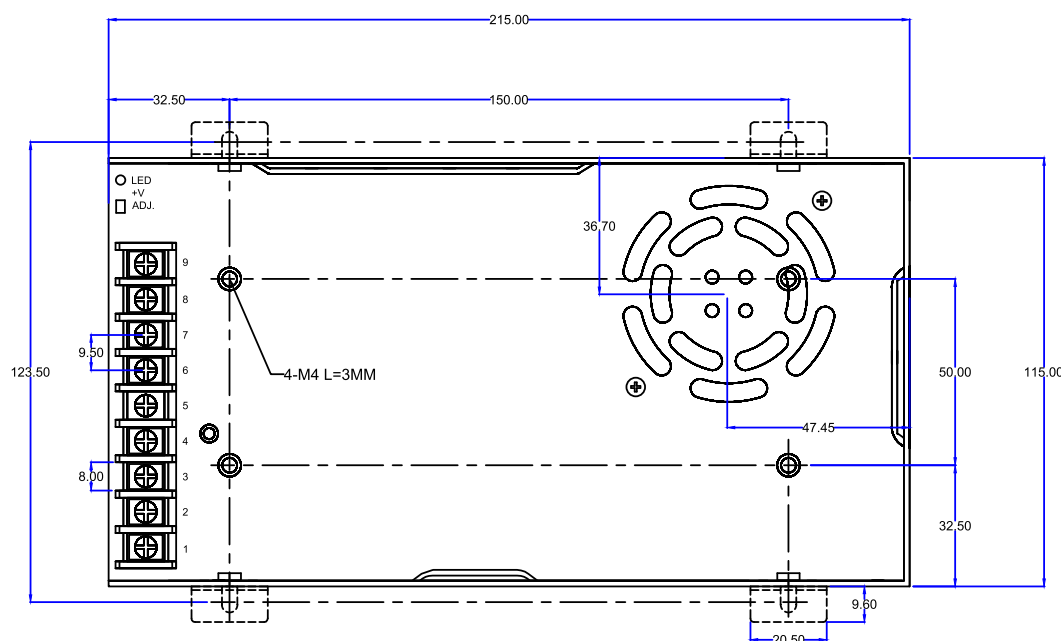
Note :

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

- LESA350P5
- LESA350P12
- LESA350P15
- LESA350P24
- LESA350P36
- LESA350P48



Terminal Pin No. Assignment

Pin No.	Assignment
1	AC/L
2	AC/N
3	FG $\oplus$
4, 5, 6	DC OUTPUT -V
7, 8, 9	DC OUTPUT +V

