

**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	CH1-V1 Output		CH2-V2 Output		Mounting Style
	V	I	V	I	
LEDA125PC	24V	3.7A	12V	3.7A	Panel Mount

ORDER INFORMATION

LE D A 125 X Y	
LE	Lubi Electronics
D	Dual Output
A	Series
125	Total Power
X	P = Panel Mounting
Y	Output Voltage : C - 24 & 12

INPUT SPECIFICATIONS

AC Input Voltage	100~230VAC, 50/60Hz
AC Input Current	3A/115V AC 2A/230V AC
DC Input Voltage	248~373V DC
Max Inrush Current	50A COLD START / 230AC
Leakage Current	<2mA/240V AC

OUTPUT SPECIFICATIONS

MODEL NUMBER	LEDA125PC	
Output Number	CH1-V1	CH2-V1
DC Voltage	24V	12V
Rated Current	3.7A	3.7A
Current Range (Note 1)	0~5A	0~7A
Rated Power (Note1)	133.2W	
Output Voltage Adj. Range	CH1 : 22.8~26.4V	
Voltage Tolerance	±2.0%	±10.0%
Efficiency	85.00%	
Line Regulation	±0.5%	±1.0%
Load Regulation	±1.0%	±5.0%
Ripple / Noise	80mVp-p	120mVp-p
Setup Time / Rise Time	200ms / 20ms @ 230VAC	
Hold Time	25ms @ 230VAC	
Indicator	Green LED	

Note 1 : Each output can work within current range. But total output power can't exceed rated output power

PROTECTION

Short Circuit	Shut Down Output Voltage, Re-power On To Recover
Over Load	110 ~ 150% Rated Output Power
Over Voltage	CH1 : 27.6 ~ 32.4V

ENVIRONMENT

Storage Temp./Humidity	-40 ~ +85°C, 10~95% RH
Working Temp./Humidity	-20 ~ +50°C, 20~90% RH non-condensing

MECHANICAL DIMENSION

Case Chassis / Cover	Aluminium / SS
Dimension	199 x 98 x 38mm (L*W*H) (±1.0mm Tolerance)

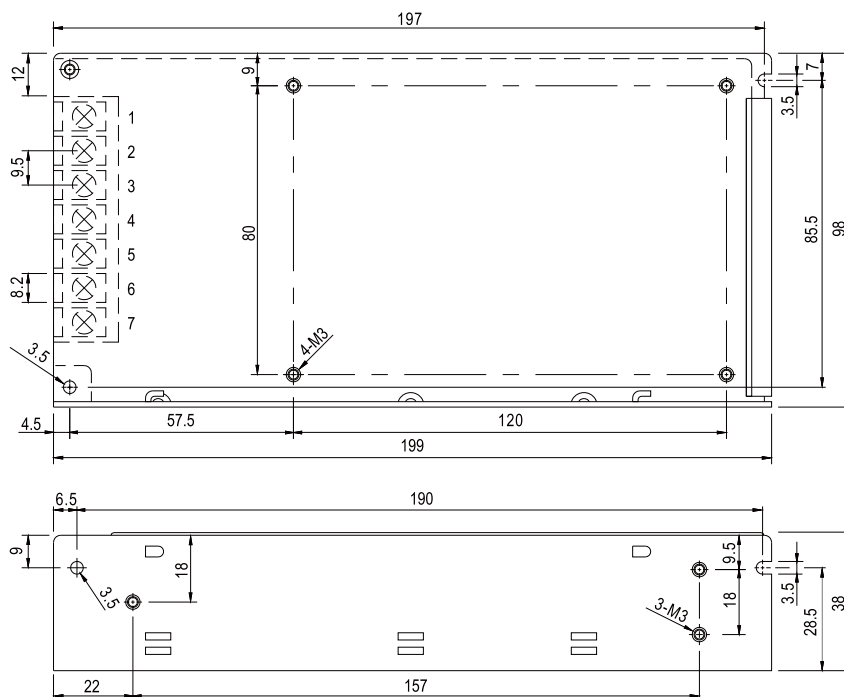
Note :

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

- LEDA125PC



Terminal Pin No. Assignment

Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4,6	DC OUTPUT COM
2	AC/N	5	DC OUTPUT +V2
3	FG $\equiv$	7	DC OUTPUT +V1