

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	
LEDA85PA	5V	8A	12V	4A	Panel Mount
LEDA85PB	5V	8A	24V	2A	Panel Mount

ORDER INFORMATION

LEDA85 X Y	
LE	Lubi Electronics
D	Dual Output
A	Series
85	Total Power
X	P = Panel Mounting
Y	Output Voltage : A - 5 & 12 B - 5 & 24

INPUT SPECIFICATIONS

AC Input Voltage	100~264VAC, 50/60Hz
AC Input Current	2.5A/115V AC 1.5A/230V AC
DC Input Voltage	140~373V DC
Max Inrush Current	40A COLD START / 230AC
Leakage Current	<2mA/240V AC

OUTPUT SPECIFICATIONS

MODEL NUMBER	LEDA85PA		LEDA85PB	
Output Number	CH1-V1	CH2-V1	CH1-V1	CH2-V1
DC Voltage	5V	12V	5V	24V
Rated Current	8A	4A	8A	2A
Current Range (Note 1)	0~10A	0~5A	0~10A	0~2A
Rated Power (Note1)	88W		88W	
Output Voltage Adj. Range	CH1 : 4.75~5.5V		CH1 : 4.75~5.5V	
Voltage Tolerance	±2.0%	±5.0%	±2.0%	±5.0%
Efficiency	78.00%		80.00%	
Line Regulation	±0.5%	±1.0%	±0.5%	±1.0%
Load Regulation	±1.0%	±3.0%	±1.0%	±3.0%
Ripple / Noise	80mVp-p	120mVp-p	80mVp-p	120mVp-p
Setup Time / Rise Time	500ms / 20ms @ 230VAC			
Hold Time	100ms @ 230VAC			
Indicator	Green LED			

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

PROTECTION

Over Load	Above 110%-150% Rated Output Power
Over Voltage	CH1 : 5.75 ~ 6.75 V

ENVIRONMENT

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

SAFETY & EMC

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	160 x 40 x 97mm (±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

- LEDA85P

