



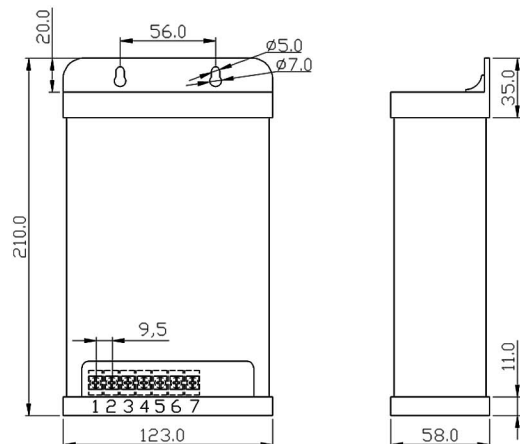
LK-11PS2415 SWITCHING POWER SUPPLY



Feature

- High-grade aluminum shell, rainproof design
- AC230V/AC120V input voltage selectable
- Maximum output current 15A
- Forced air cooling by built-in fan
- 100% full load burn-in test
- Overload/Continuous short circuit protection

Dimension & Terminal



Unit:mm

Pin No.	Assignment
1	AC/L
2	AC/N
3	AC $\equiv$
4-5	24VDC-
6-7	24VDC+

Specification

All parameters are NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.

Input	Voltage/Current	(90~130V 7.3A/175~240V 3.5A
	Frequency	47~63Hz
	Efficiency	> 85% TYP
	Inrush Current	< 30a@220VAC
	Leakage Current	< 0.5ma/220VAC-
Output	Voltage	+24V
	Current	15A
	Line Regulation	< $\pm 1.0\%$
	Load Regulation	< $\pm 1.0\%$
	Ripple	< 100 (mvp-p) 0~20MHz
	Temperature Coefficient	< $\pm 0.03\%/^{\circ}\text{c}$
	Output Voltage ADJ.	$\pm 10\%$
	Start-Up time	< 2.0S at 120VAC Input/< 1.0S at 230VAC Input
	Hold-Up time	> 20mS at 120VAC Input/> 20mS at 230VAC Input
Protection	Power	360W TYP
	O.C.P.	105%~130%
Isolation	O.V.P.	-
	Input—Output	1.5KVAC/Min, Cutoff Current < 5mA
	Input—fg	1.5KVAC/Min, Cutoff Current < 5mA
Isolation Resistance	Output—fg	0.5KVAC/Min, Cutoff Current < 5mA
	Input—Output	$\geq 50\text{mW}, 500\text{VDC}$
	Input—fg	$\geq 50\text{mW}, 500\text{VDC}$
Terminal	Output—fg	$\geq 50\text{mW}, 500\text{VDC}$
	Input/Output	9.5-7p
Dimension	Length $\times$ Width $\times$ Height	210*123*58mm
Environment	Operating T&H	0°C~45°C, 20%~90% rh
	Storage T&H	-25°C~85°C, 10%~95% rh