Link Com LinkCom Manufacturing Co., Ltd

Model NO.	LCCE-025 ■ 112	Model Name	Constant Current Power Supply
Part NO.	PLCCE0025 ■ 112	SIZE	134 * 42 * 33.1 mm [5.28 * 1.65 * 1.3 inch]



FEATURES

- ♦ AC Input 90~305Vac
- ◆ Protection: SCP / OVP / OCP
- ♦ High Operating ambient Temp: -20°C ~ +60°C
- ◆ Power Factor:>0.95@115Vac;>0.9@230Vac;@full load
- ◆ Safety: UL / TUV / CB / PSE / CQC
- ◆ EMC: CE / FCC
- ◆ Comply with Indoor/Outdoor Waterproof (IP 67)
- ◆ Dimension (L*W*H): 134 * 42 * 33.1 mm
- ◆ Dimension (L*W*H): 5.28 * 1.65 * 1.3 inch
- ◆ ROHS Compliant

Module : L CCF-025■112

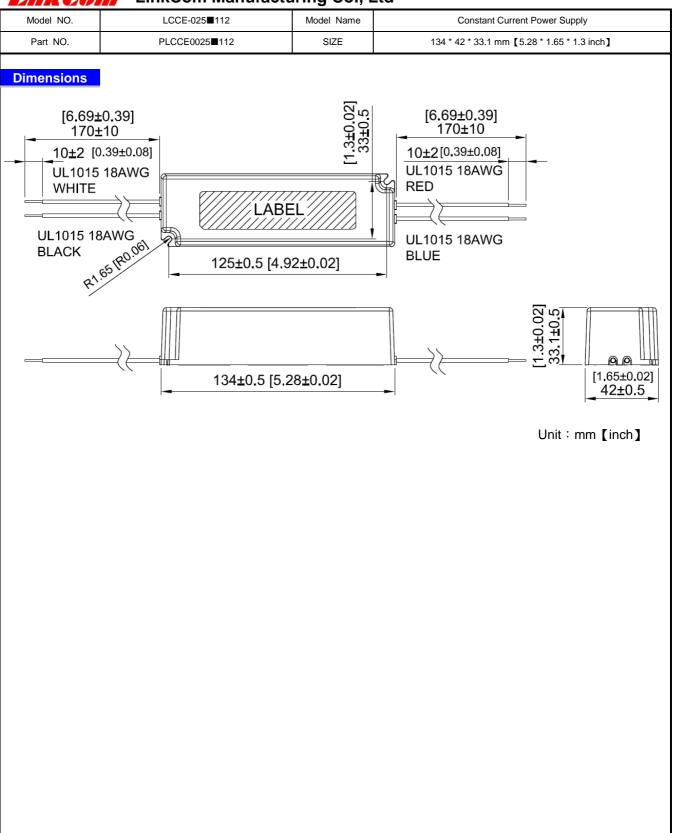
*,# =SEE NOTES BELOW

Module: LCCE-02511	12	*,# =SEE NOTES BELOW				
*(0)	MODEL	LCCE-025■112				
*(8) SPECIFICATION		min.	norm.	max.		
DC OUTPUT VOLTAGE (V)	18		24		
* PRESET ACCURACY (%)	*(7)		1			
* OUTPUT CURRENT(A) *(5)		1.05			
* O/P NOISE (P-P, V) *(3)				4		
* LINE REGULATION (%) *	(6)		1			
LOAD REGULATION (%)			1			
DC OUTPUT POWER		25.2 W				
EFFICIENCY(typ @Full Lo	oad)	80%				
INPUT VOLTAGE RANGE		90-305VAC, 127-431VDC, Normal: 100-277VAC				
INPUT FREQUENCY		Range:47-63Hz, Normal: 50-60Hz				
ACTIVE POWER FACTO	R	PF>0.95@115VAC	PF>0.9 @230VAC at full load and rated output voltage			
INRUSH CURRENT (typ)		COLD START 10A @ 230VAC				
AC CURRENT		0.4A/115VAC 0.2A/230VAC				
LEAKAGE CURRENT		<0.7mA/240VAC				
SHORT CIRCUIT PROTE	CTION	short circuit protection will restart automatically after the fault condition is removed				
OVER CURRENT PROTE	CTION	Constant Current				
OVER V, PROTECTION		Shut down and latch off o/p voltage , re-power on to recover				
* OPERATING TEMP.*(4)		-20 to +60°C @full load				
STORAGE TEMPERATU	RE	-40 to +80°C				
RELATIVE HUMIDITY		10 to +90%, non-cond.				
TEMP. COEFFICIENT		0.03% / °ℂ (0-50°ℂ, typ)				
SAFETY		UL 60950-1 / TUV EN61347-2-13 / CB / PSE / CQC				
EMI		CE EN55015 / FCC part 18				
DIMENSIONS(L*W*H)		134 * 42 * 33.1 mm [5.28 * 1.65 * 1.3 inch]				

NOTES: (1)All parameters not specially mentioned are measured 230VAC input.

- (2)All specifications Typical @25 $^\circ\!\mathbb{C}$, unless otherwise noted, at normal line and load.
- (3)Ripple and Noise measured directly at pins/terminals at nom. load, 0.1uF bypass and 47uF electrolytic, pk-pk @20MHz bandwidth.
- (4) Specified for free-air convection cooling.
- (5)Minimum load is NOT required for proper operation .
- (6)Line regulation measured from 100VAC to 277VAC.
- (7)Preset accuracy measured at normal load, 120VAC input.
- (8)100% Production Tested.

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%Reference