

Zasilacz typu



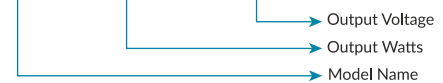
ZALETY

- Pobór mocy bez obciążenia 1,5W
- Układ aktywnego PFC
- Zabezpieczenia: przeciwzwarcowe/przebieciowe/przebieżeniowe/temperaturowe
- Możliwość montażu na powierzchniach łatwopalnych, np. drewnie
- Zgodność z europejskimi normami i certyfikatami
- Wysoka niezawodność
- 5 lat gwarancji

PRZEZNACZENIE

- reklamy świetlne, meble

LMX-100-12/24



Technical Specs

	LMX-100-12	LMX-100-24
OUTPUT		
Output Voltage	12Vdc	24Vdc
Output Voltage Range	12Vdc±5%VDC	24Vdc±5%VDC
Output Current	8A Max	4A Max
Output Power	96W	
Output Ripple & noise	≤400mV	
INPUT		
Input Voltage Range	120Vac-277Vac	
Input Frequency Range	50 ~ 60HZ	
Input Current	≤1.05A (120Vac)	
Surge Current (cold start)	46A @230Vac	
Power Efficiency (TYP)	91%	92%
PF	>0.9	
Leakage Current	<0.75mA/240Vac	
PROTECTION		
Over-Current Protection	Shut down the output when current load ≥ 110% ,and recover automatically	
Short-Circuit Protection	Hiccup Mode,and recover automatically	
Over-Voltage Protection	Shut down the output when non-load voltage≥ 13V, and recover automatically	Shut down the output when non-load voltage≥ 26V, and recover automatically
ENVIRONMENT		
Working Temperature	-30°C~+50°C (See below output load VS temperature profile)*	
Working Humidity	10%~95%RH	
Approved Enviroments Location	Suitable for Dry or Damp locations	
Storage Temperature	~35°C~+65°C	
Storage Humidity	10%~95%RH	
Vibration	10~500Hz, 1.0mm, 15 minutes(for X、 Y、 Z each axis)	
Tcase	+90°C	
SAFETY&EMC		
Safety Standard	Design refer to UL8750,UL879,CSA C22.2 NO.250.13,CSA C22.2 NO.207-15	
Dielectric Strength (Hi-Pot)	I/P-O/P	Design refer to EN61347-1,EN61347-2-13,EN62493
	I/P-Case	3KVAC/ 10mA/ 3S
Insulation Resistance	1.5KVAC/ 10mA/ 3S	
Grounding Resistance	100MΩ / 500VDC/ 3S	
EMC	≤0.5Ω	
	Design refer to FCC Part 15 Subpart B	
EFT	Design refer to EN55015,EN61000-3-2,EN61000-3-3,EN61547	
SURGE	2KV on AC power line (IEC61000-4-4)	
	4KV(L-N) 4KV(L-GND,N-GND) (IEC61000-4-5)	
OTHERS		
MTBF	200Khrs.MIL-HDBK-217F(25°C)	
LIFE TIME	50,000 hours at Tc ≤ 80°C maximum case hot spot temperature	
Dimensions	6.18" *1.14" *0.79" (L*W*H) ; 157*29*20mm(L*W*H)	
Weight	0.18 kg	
Outer Box Specifications	15.2" *14" *5.1" (L*W*H); 385*355*130mm(L*W*H)/100pcs/ctn; Total 5 layer,each layer 20 pcs / G.W18.6kg/N.W18KG(1±10%)	

Remarks:
 *The driver should be fixed on a metal material surface using.Refer to output load VS temperature profile .
 Test environment temperature : 25 ± 2°C;
 Ripple and noise measurement methods: terminal to parallel 47uF electrolytic capacity and 0.1uF ceramic capacity, in 20 MHZ Bandwidth measurement.
 *The driver is suitable for connecting resistor current-limiting LED fixture (e.g. LED strip). The inrush current will be dozens of times increased if connecting built-in constant current IC current-limiting LED fixtures, the driver will activate the overloaded protection (hiccup flickering)."

