

FEATURES:

- Wide input range: 85-265VAC
- Short-circuit protection, over current protect, over voltage protect, over temperature protect
- Efficiency(typ):81%
- Switching frequency: 65Khz
- No load power(typ):0.1W
- Metal case
- PCB mount



Selection Guide

Part No.	INPUT		OUTPUT				Capacitive Load(μF)
	Normal (Vac)	Range (Vac)	Voltage (V1dc)	current (mA)	Voltage (V2dc)	current (mA)	
LA100-220S05	220	85-265	5	2000			
LA100-220S12			12	8400			
LA100-220S15			15	6800			
LA100-220S18			18	5556			
LA100-220S24			24	4200			
LA100-220S28			28	3571			
LA100-220S48			48	2083			

customized accepted, pls contact sales for details

Input Specifications

Input Voltage Range	Input Voltage Range (Vac)	nominal input voltage	Max (Vac)
	85-265	220	265
Input Filter	Capacitive Filter		
Ctrl	NONE		
	NONE		
Hot Plug	Unavailable		

Output Specifications

Item	Typ	Max	Test Conditions
Voltage Accuracy	±1%	±5%	
Line Regulation		±0.5%	
Load Regulation		±0.5%	
Ripple&Noise	50mVp-p	100mVp-p	20MHz Bandwidth, full load

General Specifications

Switching Frequency	65KHz(Typ)	100% full load, nominal input voltage
Short-Circuit Protection	Continuous, self-recovery	
Isolation (Input-Output)	2500VAC	Input-output electric strength test for 1 minute with a leakage current
Operating Temperature	-25~+75℃	
Storage Temperature	-40~+85℃	

**Unless specified, otherwise all other parameters are tested under the following conditions: nominal input voltage, pure resistive load, 25°C room temperature environment.

