

## FEATURES:

- Wide input range: 175-500VAC
- Input under-voltage protection, output over-voltage protection, overcurrent protection, over-temperature protection, short-circuit protection
- Switching frequency: 60hz
- NIsolated voltage 3000Vac
- POutput voltage trim



## Selection Guide

Part No.	INPUT		OUTPUT				CapacitiveLoad( $\mu$ F)
	Normalal (Vac)	Range (Vac)	Voltage (V1dc)	current (A)	Voltage (V2dc)	current (mA)	
LA120-400S12	400	175-500	12	0-10			
LA120-400S24			24	0-5			
LA120-400S48			48	0-2.5			

\*\*customized accepted,pls contact sales for details\*\*

## Input Specifications

Input Voltage Range	Input Voltage Range (Vac)	nominal input voltage	Max (Vac)
	175-500	400	500
Input current	$\leq 1.2A/176VAC$		
Input power	$\leq 140W$		
Surge current(max)	70A		
Leakage current(max)	0.25mA		
Hot Plug	Unavailable		

## Output Specifications

Item	Typ	Max	Test Conditions
Voltage Accuracy	$\pm 2\%$		
Line Regulation	$\pm 1\%$		
Load Regulation	$\pm 1\%$		
Ripple&Noise	100mVp-p		20MHz Bandwidth, full load
Start time	1s		
Rise time	10Ms		
Maintain time	30Ms/230Vac		

## General Specifications

Switching Frequency	65Hz(Typ)	
Short-Circuit Protection	Continuous, self-recovery	
Isolation (Input-Output)	3000VAC	
Operating Temperature	-25~+60°C	
Storage Temperature	-40~+105°C	
Storage Humidity	<95%RH	
Cooling Method	Free air convection	



