▲Input Voltage100-240VAC

▲Protections: short circuit/over load/over voltage/over temperature

▲IP65 Ingress protection

▲Power Factor ≥0.45

▲constant current & constant voltage design

▲Class II，SELV

▲3 years warranty

SPECIFICATION

Model		SLP01SS	SLP03SS	SLP03SS1
Input	Rated input voltage	100-240VAC		
	Range of input voltage	90-264VAC		
	Frequency(Hz)	50/60 Hz		
	Power Factor	≥0.45@100-240VAC		
	Input Current max	0.04A MAX. @Full Load, 90VAC	0.08A MAX. @Full Load, 90VAC	
	Start-up time	<0.5S		
	Unload Power Consumption	≤0.3W		
	Inrush Current	10A MAX. @Full Load,240VAC		
	Leakage Current	＜0.5mA(240VAC)		
Output	Constant Current	DC350mA 0.5-4V	DC350mA 0.5-10V	DC700mA 0.5-4V
	Constant voltage	DC6V I≤300mA.	DC12V I≤300mA.	DC6V I≤650mA.
	Voltage Range(VDC)	0.5-4VDC	0.5-10VDC	0.5-4VDC
	Rated load	1.4W Max.	3.5W Max.	2.8W Max.
	Current Accuracy	±5%	+ 5%/ - 11% (312-368mA) @100-240VAC	±8%
	Voltage Regulation	≤3% @Full Load		
	Load Regulation	≤3%		
	Hold-up Time	1s max.@Full Load		
	Ripple& Noise *Note.2	＜60mAp-p	＜62mAp-p	＜140mAp-p
	Efficiency	≥60%@Full Load,230VAC		≥46%@Full Load,230VAC
Protection	Over Load Protection	105-120%		
		Protection type: Auto Resume		
	Over Voltage Protection	>6VDC	>12VDC	>6VDC
		Protection type: Auto Resume		
	Short circuit Protection	Protection type: Auto Resume		
	Over Temperature protection	Protection type: Auto Resume		
Environment	Operating Temperature	-10℃…+50℃		
	tc	75℃		85℃
	Storage Temperature	-20℃…+60℃		
	Humidity	10%-90%RH		
	Life time	＞30,000h @50℃		
Others	Dimension	52.5X26.5X21(LXWXH)mm		
Safety & EMC	Safety standards	EN 61347-1; EN61347-2-13		
	Withstand voltage	Input-Output：3750V/5mA/1min		
	Isolation resistance	Input-Output：≥4MΩ@500VDC		
	EMI	EN55015; EN61000-3-2 Class A; EN61000-3-3		
	EMS	EN 61547;EN 61000-4-2 — Performance Criteria B; EN 61000-4-5 —500V; Performance Criteria C		
Note	1.All parameters NOT specially mentioned are measured at 240VAC input , full load and 25℃ of ambient temperature. 2.Ripple & Noise are measured at 20MHz of bandwidth by using a 300mm twisted pair-wire terminated with a 0.1uF & 47 uF parallel capacitor.			

MECHANICAL SPECIFICATIONS