

- ▲Input Voltage 100-240VAC
- ▲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	$\geq 0.45@100-240VAC$		
	Input Current max	0.04A MAX. @Full Load, 90VAC	0.08A MAX. @Full Load, 90VAC	
	Start-up time	<0.5S		
	Unload Power Consumption	$\leq 0.3W$		
	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 $I \leq 300mA$.	DC12V $I \leq 300mA$.	DC6V $I \leq 650mA$.
	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	$\pm 5\%$	+ 5% / - 11% (312-368mA) @100-240VAC	$\pm 8\%$
	Voltage Regulation	$\leq 3\%$ @Full Load		
	Load Regulation	$\leq 3\%$		
	Hold-up Time	1s max. @Full Load		
	Ripple & Noise *Note.2	<60mAp-p	<62mAp-p	<140mAp-p
	Efficiency	$\geq 60\%$ @Full Load,230VAC		$\geq 46\%$ @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°C ...+50°C		
	tc	75°C	85°C	
	Storage Temperature	-20°C ...+60°C		
	Humidity	10%-90%RH		
	Life time	>30,000h @50°C		
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: $\geq 4M\Omega@500VDC$		
	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	<p>1.All parameters NOT specially mentioned are measured at 240VAC input , full load and 25°C of ambient temperature.</p> <p>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.</p>			

MECHANICAL SPECIFICATIONS

