

savior

Size: 94*47*33mm

Features:

- 100 ~ 240VAC universal AC input
- Small volume, light weight, high efficiency
- Cooling by free air convection
- 100% Full load burn-in test
- One year warranty

CE RoHS

Standard

Model		SVP-1205-B1	SVP-0920-B1	SVP-1210-B1	SVP-1215-B1
Output	DC output voltage	12V	9V	12V	12V
	Output voltage tolerance	±1%	±1%	±1%	±1%
	rated output current	0.5A	2A	1A	1.5A
	Output current range	0~0.5A	0~2A	0~1A	0~0.6A
	Output power	6W	18W	12W	18W
	Ripple and noise	50mVp-p	90mVp-p	120mVp-p	200mVp-p
	DC adjustment range	±5%	±5%	±5%	±5%
	Setup, rise, hold time	200ms, 100ms, 30ms/230VAC.			
Input	AC input voltage range	100~240VAC 47~63Hz			
	AC input current (max)	0.36A			
	Efficiency	≥81%	≥78%	≥80%	≥85%
	AC inrush current(max)	Cold start ,40A/230V			
	Leakage current(max)	<3.5mA/240VAC			
Protection characteristic	Overload protection	115%~135%rated output power ,start loading protection Protection mode: hiccup mode, Auto-recovery			
	Over voltage protection	115%~135%Shut down O/P, Auto-recovery			
	Over temp protection	≥105°CShut down O/P, Auto-recovery			
Environment	Working temperature humidity	0°C~50°C ;20%~90%RH			
Safety	Withstand voltage	I/P-O/P: 1.5KVAC I/P-FG: 1.5KVAC O/P-FG : 0.5KVAC			
	Insulationresistance	I/P-O/P : I/P-FG , O/P-FG : 100M Ohms/500VDC			
Else	Weight/packing	0.1kg/150PCS/21kg/22kg		CARTON: 58.5*36*41CM	

Remarks : 1、 When not especial specified, all the parameters are obtained under the conditions of input voltage is 230vac, nominal rated load and 25°C.

2、 Ripple and noise voltage is obtained that in the 20MHz bandwidth oscilloscope's 12-inch twisted-pair terminal add capacitance 0.1u and 47u capacitance.

3、 Tolerance is the sum total of the voltage setting error, voltage regulation factor and current adjust rate