



AC input voltage range selected by switch

Small volume, low weight, high efficiency

Protections: short circuit/over load

Led indicator for power on

100% full load burn-in test

1 year warranty

### Specification

ROHS CE

Model		SMB-10-5	SMB-10-12	SMB-10-15	SMB-10-24
Output	DC output Voltage	5V	12V	15V	24V
	Voltage tolerance	±1.0%	±1.0%	±1.0%	±1.0%
	Rated Current	2A	0.8A	0.7A	0.4A
	Related Power	10w	10w	10W	10w
	Wave&Noise	50mVp-p	50mVp-p	70mVp-p	240mVp-p
	Adjustable DC Voltage	±10%	±10%	±10%	±10%
	Set up,rise,hold up ti	200ms	50ms	30ms	
Input	Voltage Range	90-264VAC 47-63HZ 240-370VDC			
	Input Current	1.6A/115V 0.8A/230VAC			
	Efficiency	72%	74%	78%	78%
	AC inrush current	Cold start current 18A/115V 36A/230VAC			
	Leakage current	<0.5mA/240VAC			
Protection	Overload	Related output power 105-150% start overload protection Protection type: cutoff output, recovery after restart power			
	Over voltage	5.75V-6.75V	13.8V-16.2V	17.2V-20.2V	27.6V-32.4V
Environment	Working temp humidity	-10~+60°C 20%~90%RH			
	Stor temp, humidity	-20~+85°C 20%~90%RH Non-condensing			
Safety	Withstand voltage	I/P-O/P:1.5KVAC 1min			
		I/P-FG:1.5KVAC 1min			
		O/P-FG:0.5KVAC 1min			
Standard	Safety standard	Fit UL1012			
	Refer	Design refer to GB4943,UL60950,EN60950			
	EMC standard	Design refer to GB9254,EN55022 Class A			
Size	size	L80*W48*H22mm			
	Package	0.09kg			

Note:1.All parameters not specially mentioned are measured at 230VAC input, related load and 25°C of ambient temperature.2.Wave&noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf&47uf parallel capacitor.3.Tolerance: includes set up tolerance, line regulation and load regulation.