SA07 Series 6-15 Watt Switching Adapter

FEATURES



- ●Removable AC Plug（Reduce Stock）
- ●Cispr 22’ B’ , Vcci’ B’ , Fcc’ B’ Compliance
- ●Light Weight: 130g only (Without AC Plug)
- ●Efficiency Over 70%
- ●Over-Voltage Protective Installation
- ●Short-circuit Protective Installation
- ●Protection Type: Auto-Recover
- ●Operating Temperature 0℃~40℃

SPECIFICATION

Item \ Model		SA073V3	SA0705~07	SA0708~10	SA0711~13
Output Voltage		+3.3V	+5V~7V	+8V~10V	+11V~13V
Output Rating		2.0A	10W Max	10W Max	15W Max
Input Voltage		AC 90~264V			
Input Frequency		47~63Hz			
Input Current		0.5A Maximum			
Inrush Current		40A Maximum			
Line Regulation		2% Maximum			
Load Regulation		±5%			
Ripple & Noise		1% Typical			
Efficiency		68%~79% Typical			
Temperature Coefficient		0.05%/℃			
Over-Voltage Protection		7V~26V Maximum			
Operating Temperature		0~40℃			
Storage Temperature		-20~85℃			
Safety Description	Fig. A	UL, CUL, CB, LPS, BSMI, CE, FCC, PSE			
	Fig. B	C-TICK, CB, LPS, BSMI, CE			
	Fig. C	BSI, CB, LPS, BSMI, CE			
	Fig. D	TUV, CB, LPS, BSMI, CE			

(*): Under Development (/P): In Process

462 Boston St - Topsfield, MA 01983 - Phone: 978-887-8050 - Fax: 978-887-5434

ORDERING INFORMATION

SA07 [05] - [A] - [1] [A]

- [1] [A] — Output Plug List
- [A] — Mechanical
- [05] — Output Voltage

MECHANICAL

Fig.A

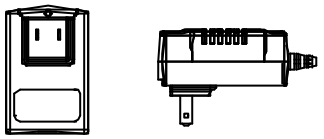


Fig.B

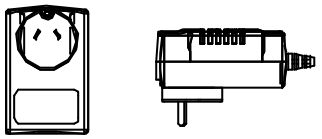


Fig.C

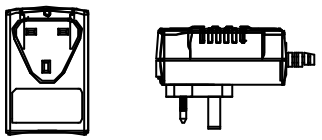
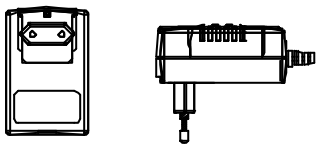
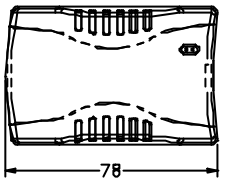


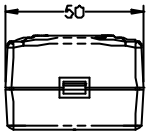
Fig.D

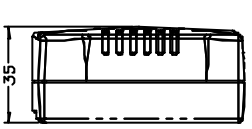


Blank

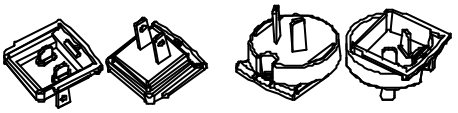


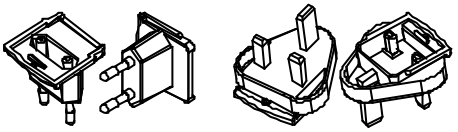
Main Unit





AC plug drawing for reference only





Unit: m.m.

Standard Output Cable:
3.3V~5V: 18AWG, UL SPT-1, 1800mm.
6V~12V: 20AWG, UL 2468, 1800mm.

462 Boston St - Topsfield, MA 01983 - Phone: 978-887-8050 - Fax: 978-887-5434

FEATURES



- ●Removable AC Plug（Reduce Stock）
- ●Cispr 22’ B’ , Vcci’ B’ , Fcc’ B’ Compliance
- ●Light Weight: 200g only (Without AC Plug)
- ●Efficiency Over 83%
- ●Over-Voltage Protective Installation
- ●Short-circuit Protective Installation
- ●Protection Type: Auto-Recover
- ●Operating Temperature 0℃~40℃

SPECIFICATION

Item \ Model		SA07H12~17	SA07H17~24
Output Voltage		12V~17V	17V~24V
Output Rating		24W Max	24W Max
Input Voltage		AC 90~264V	
Input Frequency		47~63Hz	
Input Current		0.8A Maximum	
Inrush Current		60A Maximum	
Line Regulation		2% Maximum	
Load Regulation		±5%	
Ripple & Noise		1% Maximum	
Efficiency		83% Typical	84% Typical
Temperature Coefficient		0.05%/℃	
Over-Voltage Protection		24V~34V Maximum	34V~48V Maximum
Operating Temperature		0~40℃	
Storage Temperature		-20~85℃	
Safety Description	Fig. A	UL, CUL, CB, BSMI, LPS, CE, PSE（＜15V）	UL, CUL, CB, BSMI, LPS, CE
	Fig. B	CB, BSMI, LPS, CE	
	Fig. C	BSI, CB, BSMI, LPS, CE	
	Fig. D	TUV, CB, BSMI, LPS, CE	

(✳): Under Development (/P): In Process

ORDERING INFORMATION

SA07H [12] - [A] - [1] [A]

- [1] [A] — Output Plug List
- [A] — Mechanical
- [12] — Output Voltage

MECHANICAL

Fig.A

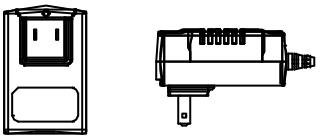


Fig.B

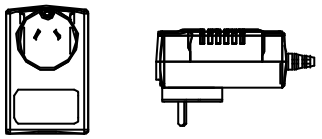


Fig.C

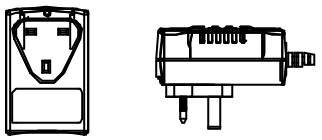
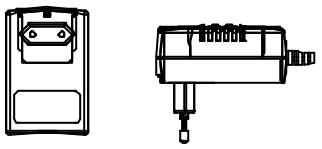
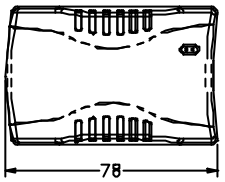


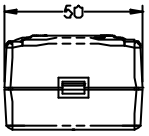
Fig.D



Blank

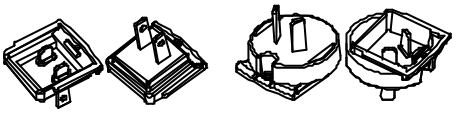


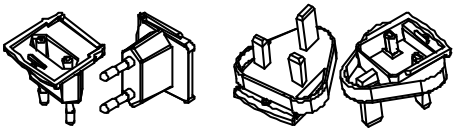
Main Unit





AC plug drawing for reference only





Unit: m.m.

Standard Output Cable:
20AWG, UL 2468, 1800mm

462 Boston St - Topsfield, MA 01983 - Phone: 978-887-8050 - Fax: 978-887-5434

SA07L Series 6 Watt Switching Adapter

FEATURES



- ●Removable AC Plug（Reduce Stock）
- ●Cispr 22’ B’ , Vcci’ B’ , Fcc’ B’ Compliance
- ●Light Weight: 130g only (Without AC Plug)
- ●Efficiency Over 70%
- ●Over-Voltage Protective Installation
- ●Short-circuit Protective Installation
- ●Protection Type: Auto-Recover
- ●Operating Temperature 0℃~40℃

SPECIFICATION

Item \ Model		SA07L04~07
Output Voltage		+4V~7V
Output Rating		6W Max
Input Voltage		AC 90~264V
Input Frequency		47~63Hz
Input Current		0.3A Maximum
Inrush Current		30A Maximum
Line Regulation		2% Maximum
Load Regulation		±5%
Ripple & Noise		1% Typical
Efficiency		67% Typical
Temperature Coefficient		0.05%/℃
Over-Voltage Protection		8V~14V Maximum
Operating Temperature		0~40℃
Storage Temperature		-20~85℃
Safety Description	Fig. A	UL, CUL, CB, LPS, BSMI, CE, PSE
	Fig. B	C-TICK, CB, LPS, BSMI, CE
	Fig. C	BSI, CB, LPS, BSMI, CE
	Fig. D	TUV, CB, LPS, BSMI, CE

(＊): Under Development (/P): In Process

462 Boston St - Topsfield, MA 01983 - Phone: 978-887-8050 - Fax: 978-887-5434

ORDERING INFORMATION

SA07L [05] - [A] - [1] [A]

- [1] [A] — Output Plug List
- [A] — Mechanical
- [05] — Output Voltage

MECHANICAL

Fig.A

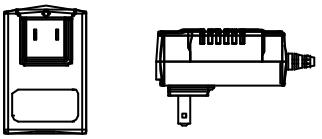


Fig.B

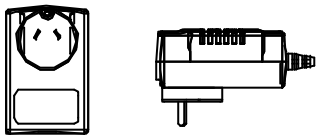


Fig.C

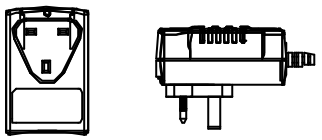
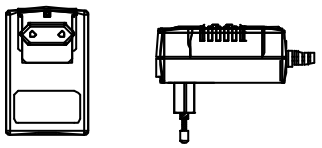
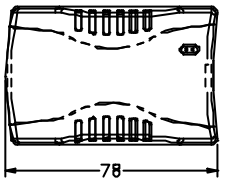


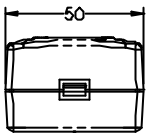
Fig.D

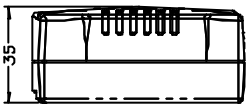


Blank

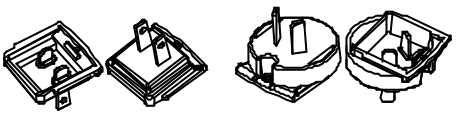
Main Unit

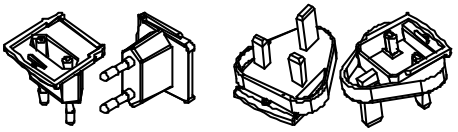






AC plug drawing for reference only





Unit: m.m.

462 Boston St - Topsfield, MA 01983 - Phone: 978-887-8050 - Fax: 978-887-5434

SA07M Series 14-19 Watt Switch Adapter

FEATURES



- ●Removable AC Plug（Reduce Stock）
- ●Cispr 22’ B’ , Vcci’ B’ , Fcc’ B’ Compliance
- ●Light Weight: 150g only (Without AC Plug)
- ●Efficiency Over 70%
- ●Over-Voltage Protective Installation
- ●Short-circuit Protective Installation
- ●Protection Type: Auto-Recover
- ●Operating Temperature 0℃~40℃

SPECIFICATION

Item \ Model		SA07M05~07	＊SA07M07~09	＊SA07M09~12	＊SA07M12~17	＊SA07M17~24
Output Voltage		+5V~7V	+7V~9V	+9V~12V	+12V~17V	+17V~24V
Output Rating		14W Max	14W Max	19W Max	19W Max	19W Max
Input Voltage		AC 90~264V				
Input Frequency		47~63Hz				
Input Current		0.6A Maximum				
Inrush Current		40A Maximum				
Line Regulation		2% Maximum				
Load Regulation		±5%				
Ripple & Noise		1% Typical				
Efficiency		72% Typical	72% Typical	76% Typical	76% Typical	77% Typical
Temperature Coefficient		0.05%/℃				
Over-Voltage Protection		10V~48V Maximum				
Operating Temperature		0~40℃				
Storage Temperature		-20~85℃				
Safety Description	Fig. A	UL, CUL, CB, BSMI, LPS, CE, FCC, PSE	---	---	---	---
	Fig. B	CB, BSMI, LPS, CE	---	---	---	---
	Fig. C	BSI, CB, BSMI, LPS, CE	---	---	---	---
	Fig. D	TUV, CB, BSMI, LPS, CE	---	---	---	---

(＊): Under Development (/P): In Process

462 Boston St - Topsfield, MA 01983 - Phone: 978-887-8050 - Fax: 978-887-5434

ORDERING INFORMATION

SA07M 05 - A - 1 A

- 1 A — Output Plug List
- A — Mechanical
- 05 — Output Voltage

MECHANICAL

Fig.A

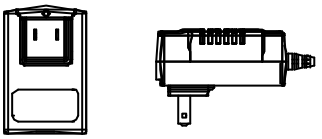


Fig.B

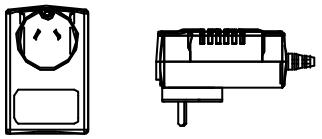


Fig.C

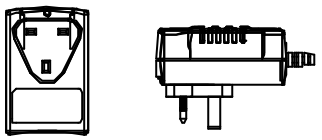
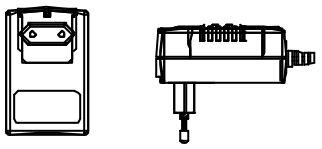
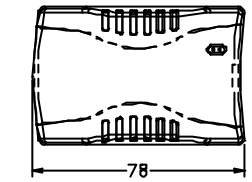


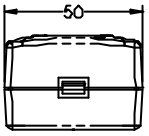
Fig.D

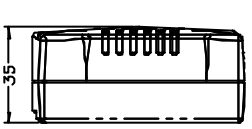


Blank

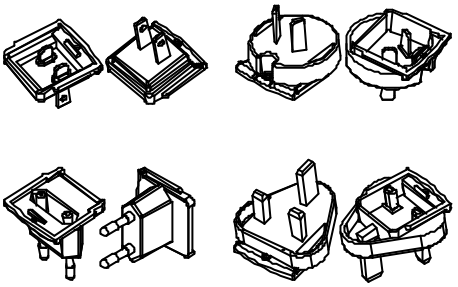


Main Unit





AC plug drawing for reference only



Unit: m.m.

462 Boston St - Topsfield, MA 01983 - Phone: 978-887-8050 - Fax: 978-887-5434