

# SB36W Series Switching Adapter

**STONTRONICS**  
THE POWER TO SUPPLY



## **SPECIFICATIONS:**

**Input Voltage** 90~264 VAC

**Input Frequency** 47~63Hz

**Input Current** 0.9A(rms)

**Operation Temperature** 0 C~40 C

**Storage Temperature**-10 C~+85 C

**EMICE, FCC CLASS B, CISPR22 CLASS B**

**Line Regulation** +-1%MAXIMUM

**Hold-up Time** 10 msec at 115Vac

**Inrush Current** 30 Amps @ 100Vac

## **Withstand Voltage**

3000 Vac from input to output

## **FEATURES:**

**100% HI-POT TESTED**

**100% CYCLING BURN-IN**

**OVERVOLTAGE PROTECTION**

**OVERCURRENT PROTECTION**

Part Number	Model	O/P VDC	O/P Current	I Peak	Total O/P Tolerance	OVP	Max O/P Power	Typical Efficiency	Output Connector
S2118ST	SB-035A0 F	3.3VDC	5.0A	6.5A	+5%	5VDC	16.5W	70%	DC Output Connector for all models - 2.1 x 5.5 x 12mm C+ve
S2119UN	SB-055A0 F	5VDC	5.0A	6.0A	+5%	7VDC	25.0W	70%	
S2120ST	SB-064A5 F	6VDC	4.5A	5.5A	+5%	8VDC	27.0W	70%	
S2121ST	SB-074A0 F	7.5VDC	4.0A	5.0A	+5%	9VDC	30.0W	70%	
S2122ST	SB-093A5 F	9VDC	3.5A	4.0A	+5%	11VDC	31.5W	70%	
S2123ST	SB-123A0 F	12VDC	3.0A	3.5A	+5%	14VDC	36.0W	75%	
S2124ST	SB-132A6 F	13.5VDC	2.6A	3.0A	+5%	16VDC	35.1W	75%	
S2125ST	SB-142A5 F	14VDC	2.5A	3.0A	+5%	17VDC	35.0W	75%	
S2126ST	SB-152A4 F	15VDC	2.4A	2.8A	+5%	18VDC	36.0W	75%	
S2127ST	SB-182A0 F	18VDC	2.0A	2.4A	+5%	20VDC	36.0W	75%	
S2128ST	SB-241A5 F	24VDC	1.5A	1.8A	+5%	27VDC	36.0W	75%	
S2129ST	SB-301A2 F	30VDC	1.2A	1.5A	+5%	33VDC	36.0W	75%	
S2130ST	SB-480A7 F	48VDC	0.75A	1.0A	+5%	52VDC	36.0W	75%	

AC INPUT	F-Type(90~264VAC)					
AC Plug\Safety	UL	CUL	TUV	CE	CB	PSE
-11	O	O	O	O	O	O
-12	O	O	O	O	O	

\*Available in-11:IEC 320  
\*Available in-12:2 PIN INLET