



## Specifications

### Input Voltage/Frequency

Rated Voltage	100 to 250V AC	47 to 63Hz
Operating Voltage	90 to 264V AC	47 to 63Hz

### Input Rated Current

60W	1.5A <sub>RMS</sub>	At AC Low Line 90V AC Input and DC Output Full Load
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### Output Voltage

+5V DC	Load Regulation	±5%
	Line Regulation	±1%
+12V DC	Load Regulation	±10%
	Line Regulation	±1%

### Output Current

+5V DC	Rate	5A
	Min	1A
	Peak	5.5A
+12V DC	Rate	2A
	Min	0.5A
	Peak	2.3A

### Ripple and Noise

+5V DC	100mVp-p Max.
+12V DC	120mVp-p Max

\*20MHz Bandwidth, Peak to Peak, Measured Differentially.  
100μF Electrolytic Capacitor Across Load.

### Efficiency

70% Typical at 120/220V AC 50/60Hz Input and Rated Output Full Load

### Hold-Up Time

10mS Min at 120V AC Input and Rated Output Full Load

### Total Output Power

49W

### Short Circuit Protection

No Damage, Smokeless, Fireless Auto-Recover

### Hi-Pot Test

3,000V AC for One Minute between primary and secondary

### Insulation Resistance

500V DC for 100MΩ Min. Between Primary and Secondary

## Temperature and Humidity

Operating Temperature	-10°C To +40°C
Operating Humidity	5% to 90% RH (Relative Humidity)
Storage Temperature	-20°C To +70°C
Storage Humidity	5% To 95% RH (Relative Humidity)

## Weight

410g(Max)

## Enclosure

Size(L×W×H) 121mm × 61mm × 35mm  
Black High Impact Plastic

## Drop Test

Products shall be dropped from a height of 100cm on to a wooden plate 3cm thick of which no abnormal condition occurs.

## Cord Bending Test

The cord shall withstand a weight of 300-500g, it swings from left to right an angle of 60 degrees at a total of 2,000 times

## Part Number Table

Description	Part Number
Power Supply	SB-5512F-11

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