



SPC
TECHNOLOGY

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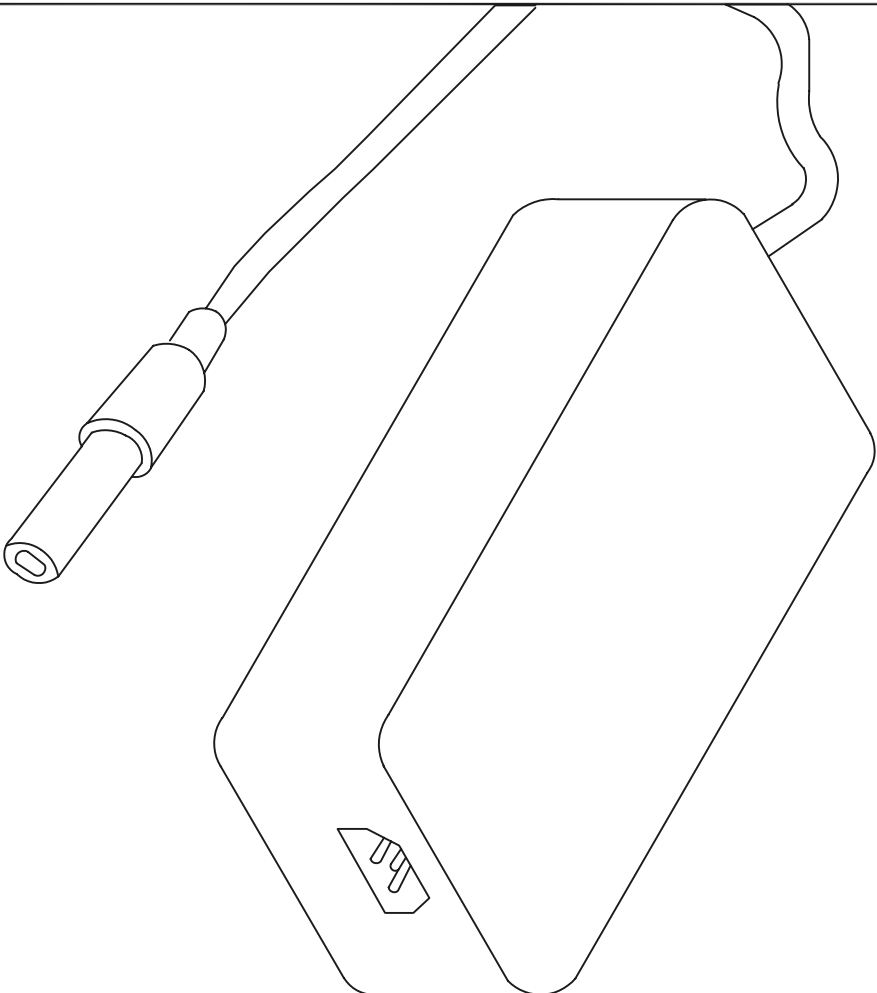
SPC-F005.DWG

REVISIONS

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
			JAG	01-08-10	MRD	02-08-10	XXX	16-08-10

DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398

Size : 106mm (L) x 66mm (W) x 38mm (H)



Specifications:

- DC Output Voltage : 12V
- Output Voltage Tolerance : ±3%
- Output Rated Current : 2.08A
- Output Current Range : 0 TO 2.08A
- Ripple & Noise : 120mVp-p
- Line Regulation : ±1%
- Load Regulation : ±3%
- Rated Output Power : 25W
- Efficiency : 73%
- DC Voltage Adj : Fixed
- Input Voltage Range : 85 to 264VAC, 47 to 63Hz
- AC Current : 0.7A/115VAC, 0.4A/230VAC
- Inrush Current : Cold Start 15A/115VAC 30A/230VAC
- Leakage Current : <3.5mA/240VAC
- Overload Protection : 115% to 150%
- Over Voltage Protection Type : Foldback current shutdown Reset: auto recovery
- Over Temp Protection : 115% TO 145%
- Temp Protection : 135°C (Typical) Thermo shutdown
- Temp Coefficient : ±0.03% /°C (0 TO 50°C)
- Setup, rise, Hold-up-Time : 800ms, 50ms, 20ms/115VAC, 300ms, 50ms, 80ms/230VAC
- Operating Temp, Humidity : 0°C TO 40°C @ 100% Load, 60°C @ 50% Load, 5% TO 95% RH
- Length of Output Cable : 70"
- DC Output Plug : Ø2.5mm x Ø5.5mm x 11mm (Center "+")
- Isolation Resistance : I/P TO O/P, I/P TO FG: 500VDC/100 Megohms
- Safety Standards : CSA950, UL1950, TUV EN60950 (IEC950) Approved

Part Number Table

Description	Part Number
25W AC - DC Single Output Switching Power Supply	SPC22005

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:

JAG

DATE:

01-08-10

CHECKED BY:

MRD

DATE:

02-08-10

APPROVED BY:

XXX

DATE:

16-08-10

DRAWING TITLE:

25W AC - DC Single Output Switching Power Supply

SCALE:

NTS

U.O.M.:

INCHES [mm]

SHEET:

1 OF 1

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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY: JAG

DATE: 01-08-10

CHECKED BY: MRD

DATE: 02-08-10

APPROVED BY: XXX

DATE: 16-08-10

DRAWING TITLE: 25W AC - DC Single Output Switching Power Supply

SCALE: NTS

U.O.M. INCHES [mm]

SHEET: 1 OF 1