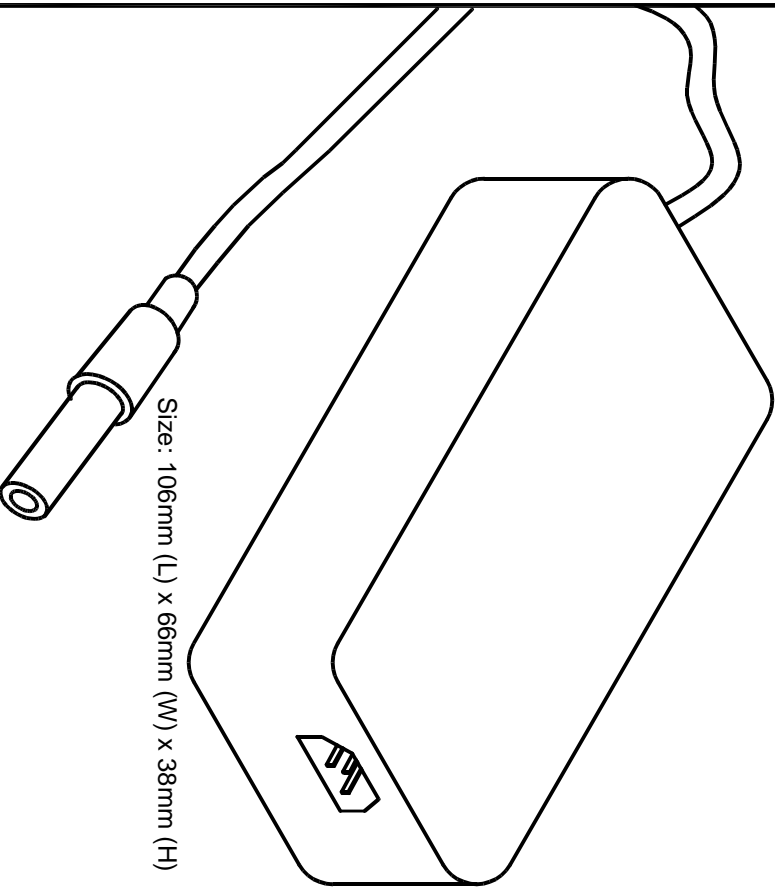


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Size: 106mm (L) x 66mm (W) x 38mm (H)

REVISONS		DOC. NO. SPC-F005	* Effective: 12/21/98		* DCP No: 880			
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
848	A	Released	JWM	3/29/01	JC	4/16/01	DJC	4/27/01

Specifications:

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

**DISCLAIMER:**  
 ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	Jeff McVicker	DATE:	3/29/01
CHECKED BY:	JOHN COLE	DATE:	4/16/01
APPROVED BY:	Daniel Carey	DATE:	4/27/01



**SPC TECHNOLOGY**

DRAWING TITLE:				25W AC-DC Single Output Switching Power Supply			
SIZE	DWG. NO.	SPC9789		ELECTRONIC FILE	95B1391.dwg		REV
A							A
SCALE:	NTS	U.O.M.: Millimeters		SHEET:	1	OF	1