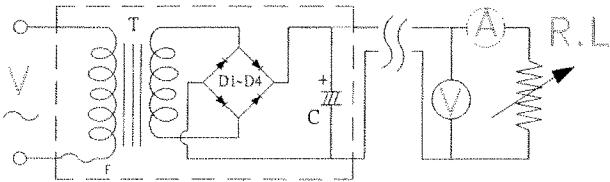
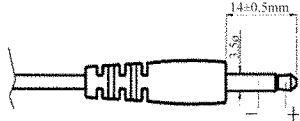
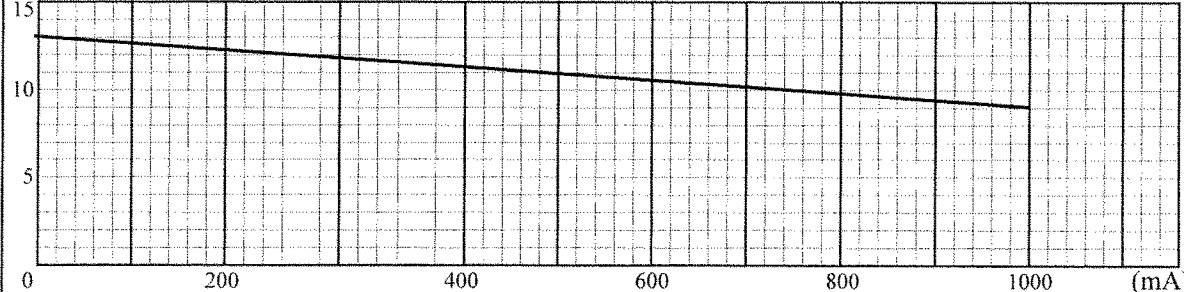
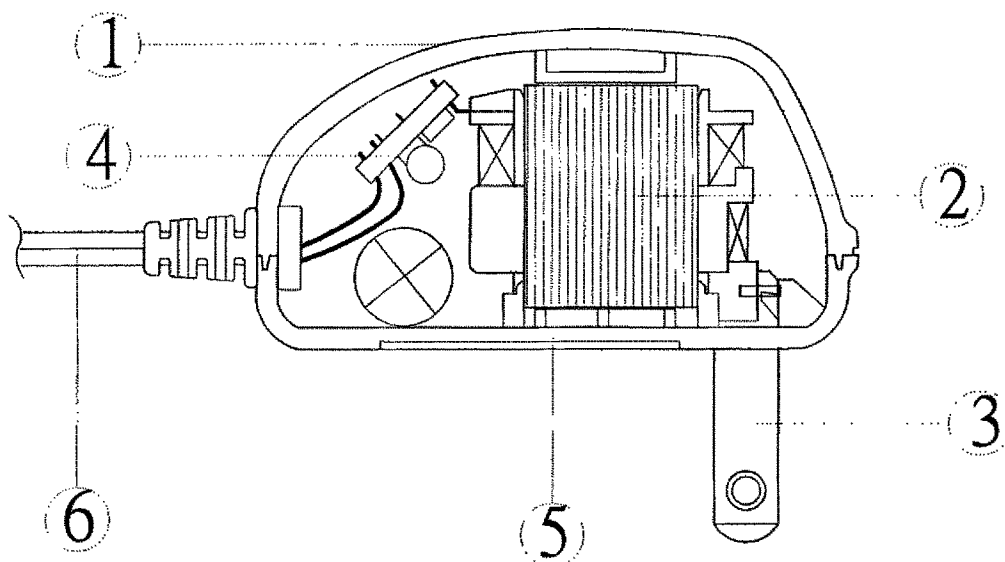


TEST DATA

ITEM		SPEC	SAMPLE									
			1	2	3	4	5	6	7	8	9	10
Primary Exciting Current Input 120 VAC , 60 Hz		90 mA max	50	44	47							
Primary Load Current Input 120 VAC , 60 Hz		190 mA max	142	140	143							
Secondary No Load DC Voltage		13V ±5%	13.27	13.26	13.27							
Secondary DC Voltage Load 1000 mA		9V ±5%	9.2	9.1	9.12							
Secondary Voltage Load mA		V ± %										
Secondary Voltage Load mA		V ± %										
Secondary Voltage Load mA		V ± %										
Secondary Voltage Load mA		V ± %										
Ripple Voltage Load 1000 mA (PK-PK)		2.5V max	1.7	1.7	1.7							
Hi-Pot Test 3 mA for 3Sec.	Pri. to Sec.	4K VAC	OK	OK	OK							
	Pri. to Core	4K VAC	OK	OK	OK							
	Sec. to Core	3K VAC	OK	OK	OK							
Temperature Rise: 70°C MAX measured By Resistance Method (Primary Winding)												
Core Film: SPLIT Core : EI-48												
Testing Circuit: 2200uF/16V  Output Plug Drawing: PLUG:3.5*14mm 												
Output conductor length: 6 ft min (AWG#22)												
Input conductor length: ft min (AWG#)												
(V) Characteristic Curve  (mA)												

AC Adaptor Specifications

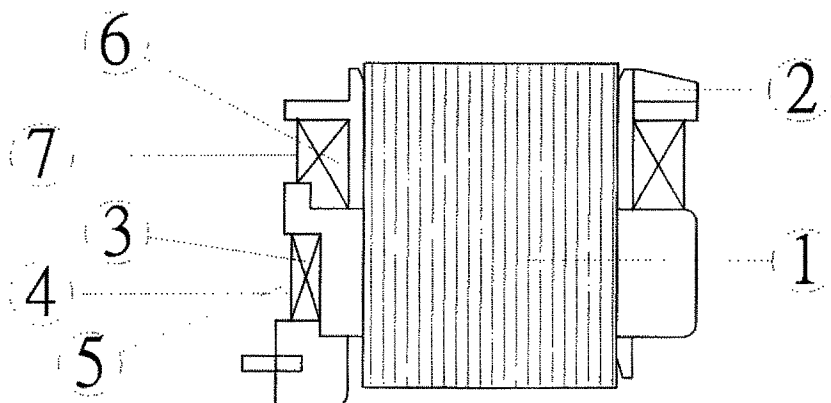
Internal Construction Drawing and Parts List (Unit: Set or EA)



Part Name	Specification	Q'ty
1. Enclosure	Noryl SE1 94V-1 105°C	
	Noryl SE-100 94V-1 85°C	
	Noryl PX1700 94V-1 80°C	
	940(f1) 94V-0 130°C	
	5172	
2. Transformer	EI-41	1
3. Blade	Ni plated brass	2
4. Print Wiring Board Assembly		
Print Wiring Board	04V0 94V-0 130°C	1
	11 94V-0 105°C	
	13 94V-0 130°C	
	BF-3 94V-0 130°C	
Diode	1A 40V IN5819	4
Capacitor	2200uf 16V 85°C	1
5. Name Plate	Polyester Film	1
6. Output Cord	AWG# 22 6FT min	1

AC Adaptor Specifications

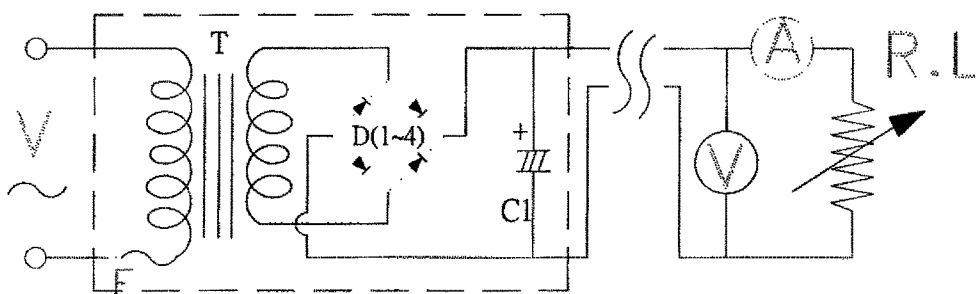
Construction Drawing and Details of Transformer



Part Name	Material & Type	Spec or Q'ty
1. Core	Silicon Steel	0.35mm
2. Bobbin	Polybutylene Terephthalate 1403G6	0.71mm
	PETP(QMFZ2)	
	FR-530, FR530L	
3. Primary Winding	Polyurethane Enameled Copper wire	mm turn ohm
4. Primary Outer Winding	Mylar Tape	0.025mmx2T
5. Thermal Fuse	M30 2A 125°C 250V AC	1PC
6. Secondary Winding	Polyurethane Enameled Copper Wire	mm turn ohm
7. Secondary Outer Winding	Mylar Tape	0.025mmx2T

AC Adaptor Specifications

Circuit Diagram



Symbol	Part Name	Note
T	Transformer	EI-41
D(1~4)	Diode	1A 40V IN5819
C1	Capacitor	2200uF 16V 85°C
F	Thermal	125°C 2A 250V



CUI INC

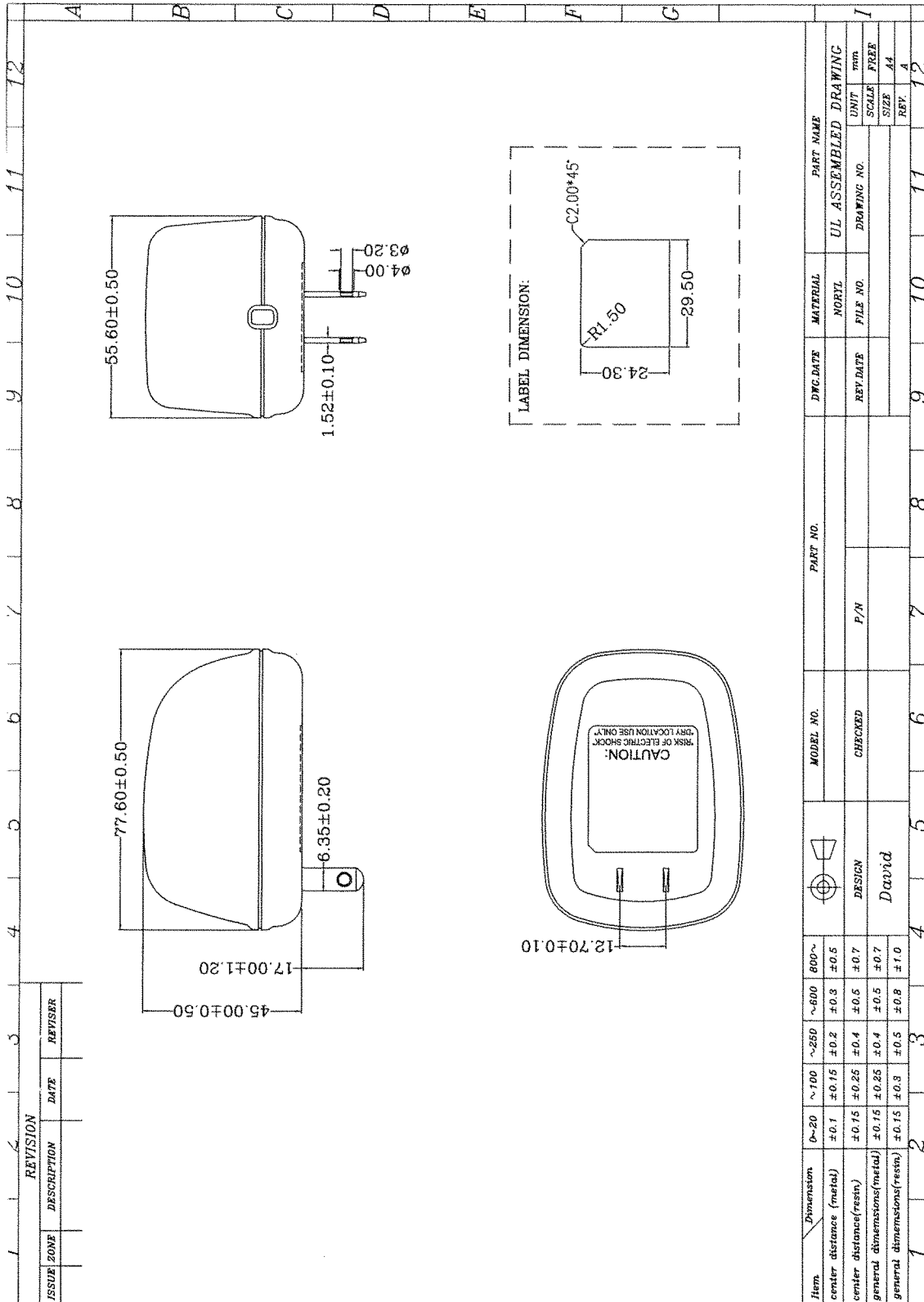
Part No: DPD090100-P1P-TK

Description: Power Supply

Date: 8/12/04

Unit: mm

Page No: 5 of 6



AC Adaptor Specifications

Dimension of Nameplate (Unit:mm)

