

Table of Contents

1. GENERAL INFORMATION	1-1
1.1 Introduction	1-1
1.2 The Required Equipment for Test	1-2
2. BASIC OPERATION	2-1
2.1 Requirement of Input Power	2-1
2.2 Input Connection	2-1
3. THE THEORY OF OPERATION	3-1
3.1 General Information	3-1
3.2 Description of Overall System	3-1
3.3 AC/DC Power Stage Converter	3-4
3.4 DC/DC Power Stage	3-4
3.5 DC/AC Inverter	3-4
3.6 CPU	3-4
3.7 Measurement and Waveform Generator	3-5
3.8 Keyboard and Display	3-5
3.9 Mother Board	3-5
3.10 GPIB/RS-232C and I/O Interface	3-5
4. ADJUSTMENT	4-1
4.1 Introduction	4-1
4.2 Initial Setup	4-1
4.3 Reference Check & Adjustment of Voltage on BM Board	4-2