

AMSD06 AUDIO ELECTRONICS

UNIT-1 COMPONENTS

1.1 Building Block Components

UNIT-2 POWER SUPPLY DESIGN

2.1 High Power Systems

2.2 Solid State Rectifiers

2.3 Music Power

2.4 Influence of Signal Type on Power Supply Design

2.5 High Current Power Supply System's

2.6 Half-wave and Full-wave Rectification

2.7 DC Supply Line Ripple Rejection

2.8 Voltage Regulator Systems

2.9 Series Regulator Layouts

2.10 Over-current Protection

2.11 Integrated Circuit (Three Terminal) Voltage Regulator ICs

2.12 Typical Contemporary Commercial Practice

2.13 Battery Supplies

2.14 Switch-mode Power Supplies

Reference Book:

1. Audio Electronics by Ian Robertson Sinclair
(Author)

