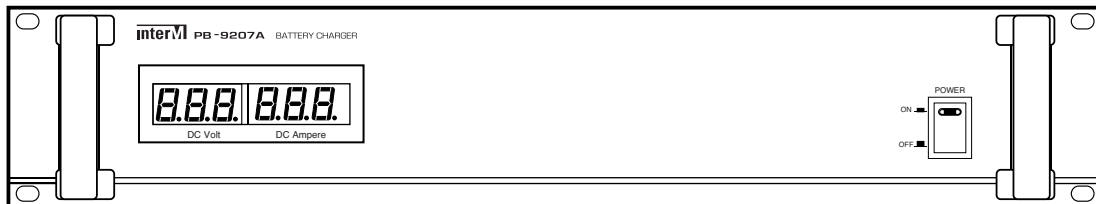


# Operation Manual

## **PB-9207A** Battery Charger



**interM**

# Unpacking and Installation

Although it is neither complicated to install nor difficult to operate your PA Battery Charger, a few minutes of your time is required to read this manual for a properly wired installation and becoming familiar with its many features and how to use them.

Please take a great care in unpacking your set and do not discard the carton and other packing materials. That may be needed when moving your set and are required if it ever becomes necessary to return your set for service.

Never place the unit near radiators, in front of heating vents, in excessive humid or dusty location to avoid early damage and for your years of quality use.

Connect your complementary components as illustrated in the following page.

## Features

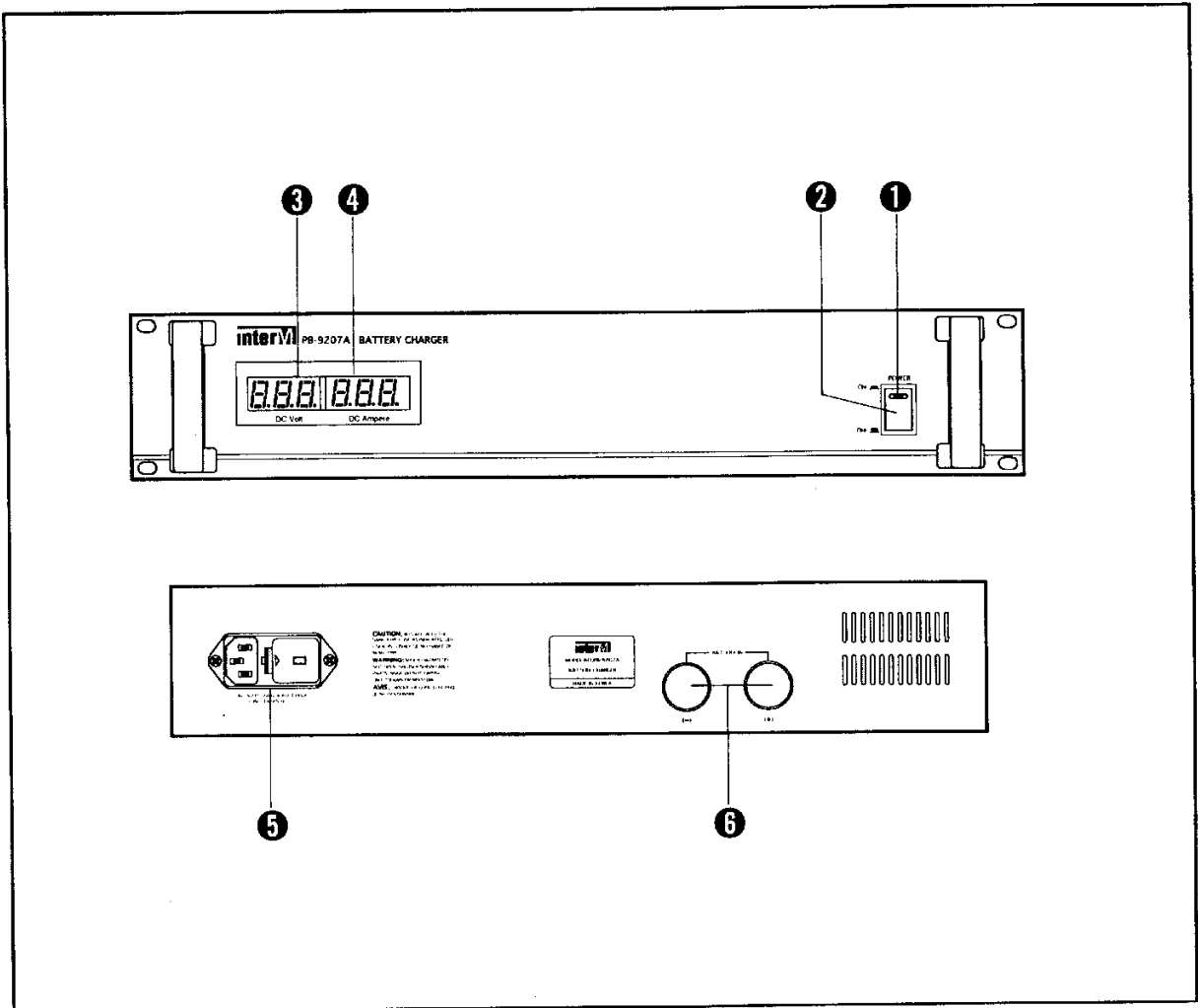
- **AUTOMATIC CHARGING**

You can operate easily and protect battery from over-charging, because, it begin to charge the battery with 3 Ampere and then reduce the current to rated voltage.

- **EASY CHECKING**

You can check easily the state of charging by use of incorporated digital volt meter and digital ampere meter.

# Front Panel & Rear Panel Controls



1. POWER INDICATING LED  
This LED indicates power is turned ON.
2. POWER SWITCH  
Pressing this switch to ON, the power is supplied to display power and charging power.
3. VOLT METER  
Volt Meter indicates the voltage of battery, and also the state of charging or discharging can be displayed.
4. AMPERE METER  
This meter indicate the charging current.

CONDITION		VOLT METER	AMPERE METER
Unconnected Battery		27.3V	0.00A
Connected battery	starting	the voltage of battery	3A MAX.
	full charged	27.3V	0.01A ~ 0.02A

5. AC CORD

Plug this cord into outlet after checking voltage in use.  
 This fuse holder contain AC, replace them with same type fuse when they are blown out.  
 If they continuously blow, stop replacing fuses and refer servicing to qualified personnel.

Voltage	AC 100V/120V	AC 220V/230V/240V
Fuse for AC	2A/250V	1A/250V
Fuse for DC (F101)	4A/250V	

6. BATTERY IN TERMINAL

This terminal is for supplying the battery power to Rack System when AC power fails suddenly, and for electric charging automatically.

## Specifications

• ELECTRICAL

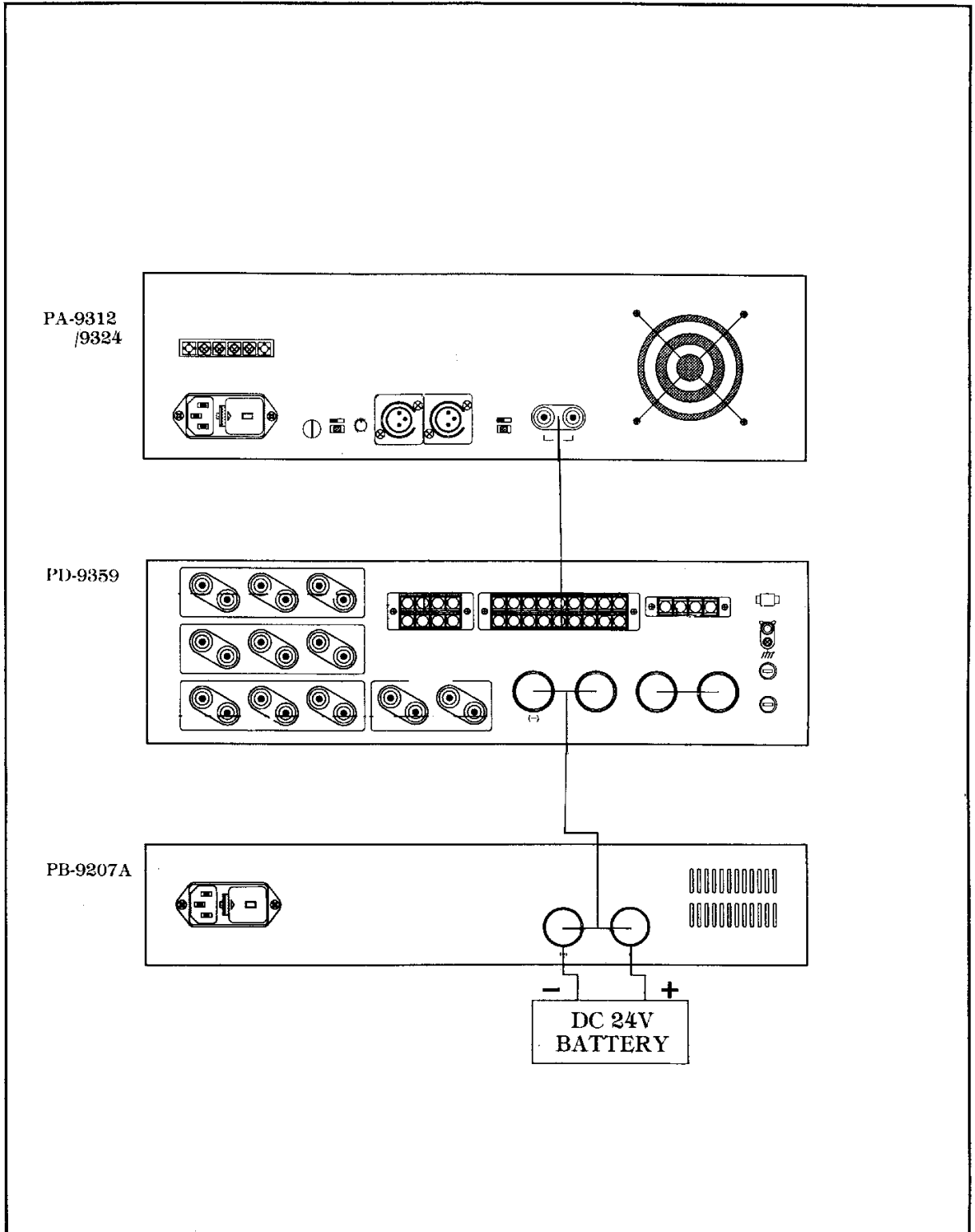
Battery Requirement .....DC 24V  
 Starting Current .....3A MAX.  
 Charge Finishing Voltage .....27.3V ± 10%

• GENERAL

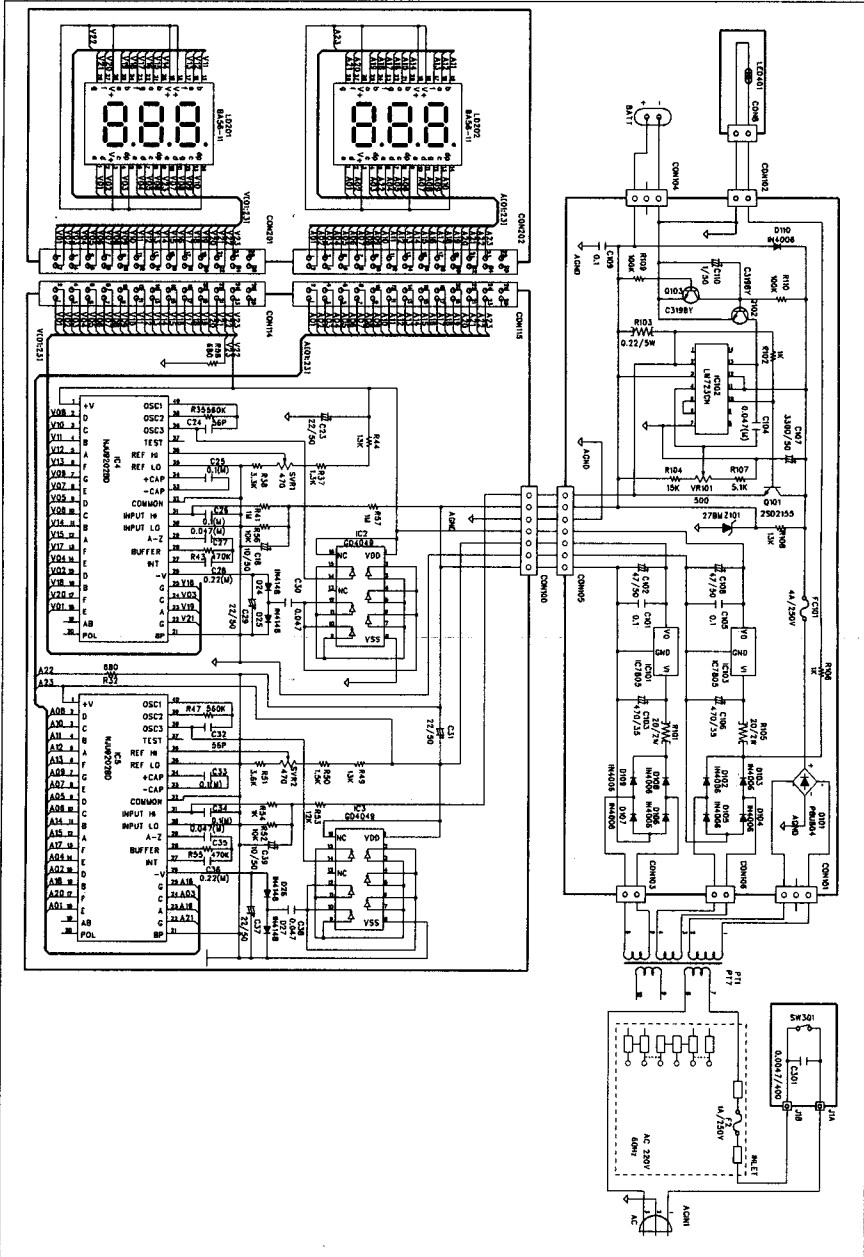
Power Requirements .....AC 120V/220V/230V/240V, 50/60Hz  
 Dimensions .....482(W) × 88(H) × 280(D) mm  
 Weight (Net) .....6.5 Kg

Note: Specifications and design are subject to change without prior notice

# Connections



# Schematic Diagram





Inter-M, Ltd. (Korea) began operations in 1983.

Since then, Inter-M has grown to become one of the largest manufacturers of professional audio and commercial sound electronics equipment in the world.

Inter-M has gained worldwide recognition for its own branded products, as well as private label manufacturing of electronics sold under other names (OEM).

The company is no longer just a Korean company, but rather a global company that is truly international in scope, with factories and offices in Korea and China, and sales and marketing operations located in Japan, Europe, and the U.S.A.

With more than 850 employees around the globe, Inter-M is well-poised for further growth and expansion.

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