

DC POWER SUPPLY FOR INTERCOM

Models; **PS-1225**, without AC plug **PS-1225UL**, UL/CSA Listed **PS-1225S**, CE Listed

This product is designed exclusively for use with Aiphone Intercom Systems.

INSTALLATION MANUAL

PRECAUTIONS

Prohibited Do not dismantle unit Keep unit away from water General precautions

WARNING (Negligence could result in death or serious injury.)

1. Do not connect the unit with any non-specified power source. Fire or electric shock could result.
2. Do not connect any terminal on the unit to an AC power line. Fire or electric shock could result.
3. Keep AC cord from being marred or crushed. If the AC cord is fractured, fire or electric shock could result.
4. Do not plug or unplug with wet hands. Electric shock could result.
5. Do not short the wires of the DC output together. Fire or electric shock could result.
6. Do not dismantle or alter the unit. Fire or electric shock could result.
7. Periodically check for and remove dust on the power plug. If dust is left, it could cause the power plug to heat up, resulting in fire.
8. Only use the AC cord included with the unit. Fire or electric shock could result.
9. High voltage is present internally. Do not open the case. Electric shock could result.
10. Do not install or use near gases or flammable materials. The unit is not explosion-proof. Fire or explosion could result.
11. For PLUGGABLE EQUIPMENT, the socket-outlet shall be installed near the equipment and shall be easily accessible.

CAUTION (Negligence could result in injury to people or damage to property.)

1. Do not install or make any wire terminations while power supply is plugged in. It can cause electrical shock or damage to the unit.
2. Before plugging in the unit, make sure wires are not crossed or shorted. Fire or electric shock could result.
3. On products with ground terminals, connect to an earth ground. Fire or malfunction could result.
4. Do not install the unit in the following locations. Fire, electric shock, or unit trouble could result.
 - * Places under direct sunlight or places near heating equipment that varies in temperature.
 - * Places subject to dust, oil, chemicals, hydrogen sulfide (hot spring).
 - * Places subject to moisture and humidity extremes, such as bathrooms, cellars, greenhouses, etc.
 - * Places where the temperature is quite low, such as inside a refrigerated area or in front of an air conditioner.
 - * Places subject to steam or smoke (near heating or cooking surfaces).
 - * Where noise generating devices such as dimmer switches, inverter electrical appliances, are close by.
 - * Locations subject to frequent vibration or impact.
 - * Locations subject to extremely powerful electric fields.
 - * The unit is designed for indoor use only. Do not use outdoor.

GENERAL PRECAUTIONS

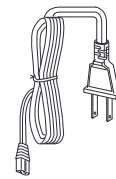
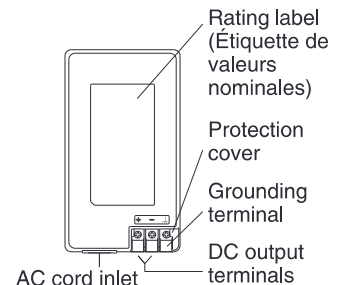
1. If the unit is down or does not operate properly, unplug the power supply.
2. Using a cellular phone or professional-use radio equipment such as transceiver close to the system may cause a malfunction.

IMPORTANT:

In case your System and/or Power Supply malfunctions or is in apparent trouble, unplug the Power Supply from AC outlet.

Package contents

- Power supply (PS-1225, PS-1225UL or PS-1225S)
- AC cord & plug (except PS-1225)
- Mounting bracket
- Packet of screws
- INSTALLATION MANUAL



Type of plug varies by model

Meanings of symbols (Signification des symboles)

Meanings of symbols used on the unit surfaces and in the labels are as follows. (La signification des symboles utilisés sur les surfaces de l'appareil et sur les étiquettes est la suivante.)

Symbol (Symbole)	Meaning (Signification)
	The voltage and current are the direct current. (La tension et le courant sont le courant continu.)
	The voltage and current are the alternate current. (La tension et le courant sont le courant alternatif.)
	Double insulation (Double isolation)
	Polarity of the terminal (Polarité de la borne)
	Functional earth terminal (Borne de terre fonctionnelle)

AC cord requirements (for PS-1225)

- Rating: 125V, 2A (for use with 100-125V AC)
250V, 2A (for use with 200-240V AC)
- Cord length: min. 1.8m (6'), max. 2m (6'7").
- Type: Must comply with requirements set out by the Safety Approval/Certification Organization in each country of use.
- AC cord inlet: Specified EN60320 or equivalent.
- Employ a plug in shape and ratings matched with AC outlet to be used.

Plug configuration	Usage	AC cord Nominal voltage & current rating	Plug configuration	Usage	AC cord Nominal voltage & current rating
UL LISTED	North American	120V, 60Hz, 2A min.		Universal European	230V, 50Hz, 2A min.
UL LISTED	North American	240V, 60Hz, 2A min.		United Kingdom	230V, 50Hz, 2A min.
				Australian	240V, 50Hz, 2A min.