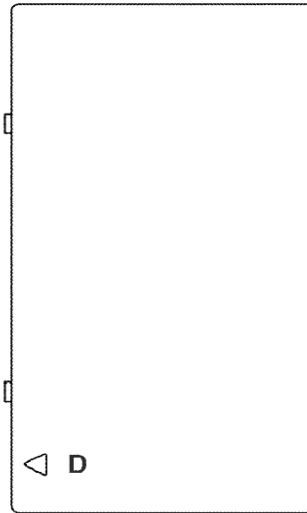




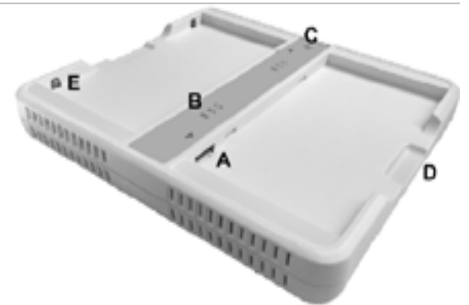
Guidelines for iRay Wireless Panel Batteries

1. Charge at a moderate temperature. Do not charge at freezing temperature. Batteries offer reasonably good charging performance at cooler temperatures and allow fast-charging in a temperature bandwidth of 5 to 45°C (41 to 113°F).
2. Li-ion cannot absorb overcharge. When fully charged, remove battery from charger. A continuous trickle charge would cause plating of metallic lithium and compromise safety.
3. Batteries allowed to discharge below minimum charge will need to be trickle charged between twenty four and forty eight hours before battery will return to normal charging functionality.
4. DO NOT force battery into charger. Battery and charger have tabs and pins that align for a proper fit. Battery should insert into charger with minimal effort.



Item	Name	Description
A	Battery Label	/
B	Battery Interface	8 Pin Battery connector
C	The location pin	/

Item	Name	Description
A	Battery Interface	8 Pin Battery connector
B	Capacity Indicator	The indicator definition is as follow
C	Power Indicator	The indicator definition is as follow
D	Hand Pull Position	/
E	The limit ball plug	/
F	DC Jack	24V DC input



5. The device must be turned off during charging when using power cable to charge device battery.
6. Apply some charge to an empty battery before storing (40–50 percent is ideal).
7. Discontinue using charger and/or battery if the battery becomes excessively warm.
8. Prolonged exposure to heat and elevated temperatures reduces longevity of batteries.





WARNING

Handling



- **Never disassemble or modify the equipment. No modification of this equipment is allowed.**

Doing so may result in fire or electric shock. Also, since the equipment incorporates parts that may cause electric shock as well as other hazardous parts, touching them may cause death or serious injury.

- **Do not place anything on top of the equipment.**

The object may fall and cause an injury. Also, if metal objects such as needles or clips fall into the equipment, or if liquid is spilled, it may result in fire or electric shock.

- **Do not hit or drop the equipment.**

The equipment may be damaged if it receives a strong jolt, which may result in fire or electric shock if the equipment is used without being repaired.

- **Do not put the equipment and pointed objects together.**

The equipment may be damaged. If so, the equipment should be used in bucky.

Maintenance and inspection



- **Please turn OFF the power of the equipment and unplug the power cord of adaptor before cleaning.**

- **NEVER use alcohol, ether and other flammable cleaning agent for safety. NEVER use methanol, benzene, acid and base because they will erode the equipment.**

- **DON'T dip the equipment into the liquid.**

- **Please make sure that the equipment's surface & plugs are dry before turning ON.**

Otherwise, it may result in fire or electric shock.



- **Clean the plug of the power cord periodically by unplugging it from the AC outlet and removing dust or dirt from the plug, its periphery and AC outlet with a dry cloth.**

If the cord is kept plugged in for a long time in a dusty, humid or sooty place, dust around the plug will attract moisture; this could cause insulation failure that may result in a fire.

- **For safety reasons, be sure to turn OFF the power to each piece of equipment when performing inspections indicated in this manual.**

Otherwise, electric shocks may occur.