

WARNING! Read this instruction sheet prior to use.

1. Use only with Frezzi PB65 14.8V LI-ION/POLYMER BATTERY battery pack.
DO NOT ATTEMPT TO CHARGE ANY OTHER BATTERY.
DO NOT PLUG CONNECTOR IN TO ANYTHING OTHER THAN PB65 BATTERY OR DAMAGE WILL OCCUR TO EQUIPMENT AND CHARGER.
2. Never charge other type of batteries such as NiMH/NiCd battery or Lead-acid battery pack, as this may cause property damage and/or personal injury.
3. This battery charger is for indoor use only, NEVER EXPOSE the charger to rain or snow.
4. High-voltage dangerous inside, DON'T OPEN THE COVER.
5. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - a) When the power cord or plug is damaged or frayed.
 - b) If liquid has been spilled into the charger.
 - c) If the charger casing has been dropped and damaged.
 - d) If the charger does not operate normally when the operating instructions are followed.
6. Make sure good ventilation is provided when charger is operating. Don't place the charger near radiator, heat register or similar heat source when charging.

Operate setup.

1. Connect AC power plug, LED will be green.
2. Connect DC battery charge plug to PB65. LED will turn to Red. Charge time is approximately 2.5 Hours
3. LED will change to Green when fully charged. Remove AC plug and DC plug and use.

Brief Introduction

PBC-1 is a smart battery charger designed for 14.8V Li-ion/polymer battery. This device uses operate-amplifier to control charge and maintenance Li-ion/polymer battery automatically. Red color of LED indicates main charging stage, Green color means end of charging and enter maintenance mode stage (Trickle charging). The charger will enter trickle mode when the charging current is less than 1/10 of the charging current or on the Hi-level voltage stage.

Specification

Rating AC Input: 100 -240VAC

Rating current: 0.4A

Max.input power: 48W

Rating frequency: 50/60Hz

Rating output: Vout: 16.8V 1.8A

Suit Battery: 14.8V 2-8 Ah Li-ion/polymer Battery

Protection: Output shorted protection or overload will be safe.

LED Indicator: Red Charging, Green Finished/Maintenance.

Efficiency: >80%

Operate Temperature: -10 degrees C~+40 degrees C

Humidity: <+90

Caution and Guarantee

1. Please make sure the battery to be charged is connected properly.
2. Make sure to charge ONLY Frezzi PB-65 Battery.
3. Indoor use only, do not use in rain or expose to water.
4. High-voltage danger! Don't open the cover.
5. One year use guarantee from date of purchase.