

# LC-2J

## 7.4V 2ch Simultaneous Charger

PROSeries

### Instruction Manual

Thank you for purchasing the LC-2J 7.4V 2 channel Simultaneous Charger. Prior to using the charger, IDX recommends to read this Instruction Manual and keep this manual for future reference.

#### ⚠ WARNING

##### May cause sudden serious injury and death

- Do not connect to an AC power source that exceeds the voltage specification stated on the unit.
- Use only with the compatible batteries listed in this manual.
- Do not short the contact pins with any metal object.
- Do not carry or store with metal equipment.
- Do not immerse in water.
- Do not attempt to open the outer casing or break apart.
- Do not subject the unit to extreme physical impact or pressure, or place any object across the terminals that could cause it to short.
- Do not attempt to use if damaged.
- Protect the power cord from any damage.

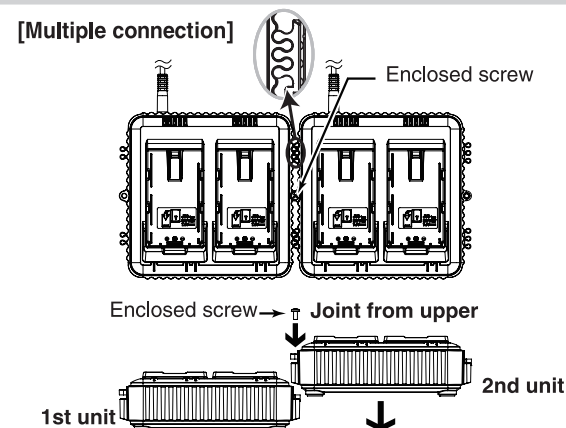
#### ⚠ CAUTION

##### May cause sudden serious injury and death

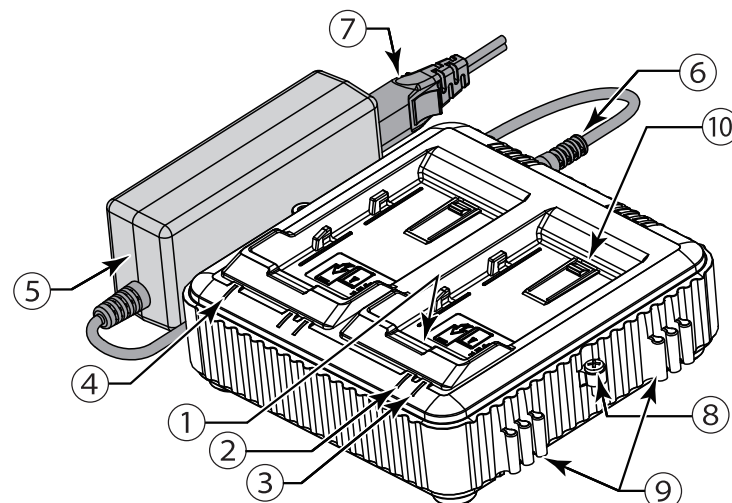
- The unit should be used under the conditions listed in this manual.
- Do not expose the unit to extremely high temperatures.
- Do not cover the ventilation holes.
- Do not carry or transport the unit when multiple chargers are attached.
- Use the approved power cord / appliance connector / plug conforming to the proper ratings (voltage, ampere) and safety regulations of each country if applicable.
- Keep the unit away from excessively dry or humid environments.
- Stop charging immediately if the charging does not complete within the designated time.
- In case of abnormal smell, leak, color change or case deformity during use, turn the power off and unplug the cable from the socket to avoid possible injury.
- This is a class A product in a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

#### Features:

- Universal AC input for world-wide use.
- Dual battery with quick charge.
- Auto safety & protection features.
- Capable of multiple set-up. Tighten an enclosed screw to hold in position.



#### Location and function of parts:



- ① Charging connector
- ② Charge (CHG.) LED
- ③ Charge complete (CHG COMP.) LED
- ④ Power (POWER) LED
- ⑤ AC adaptor
- ⑥ DC plug / DC cable
- ⑦ AC plug / Power cord
- ⑧ Enclosed screw
- ⑨ Multiple connector
- ⑩ Battery lock block

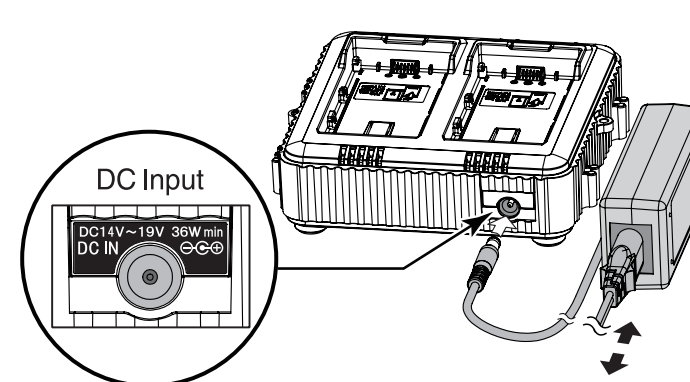
#### Compatibility: (as of February 2016)

- IDX : SSL-JVC50, SSL-JVC75

#### Operating instructions:

##### ① Connect the cables

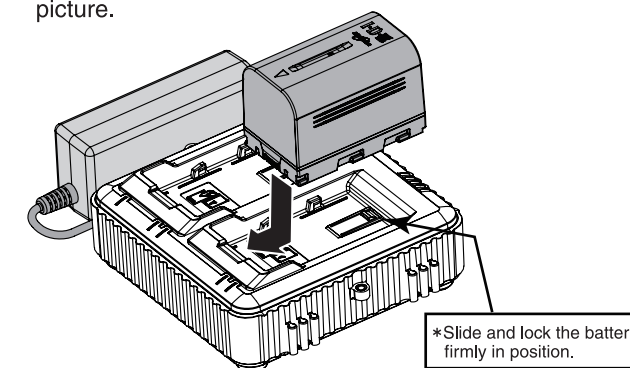
1; Connect a DC plug to the charger.



2; Connect the AC plug to a mains power terminal. The unit and the LED will be powered on automatically when it is plugged.

##### ② Set the battery pack

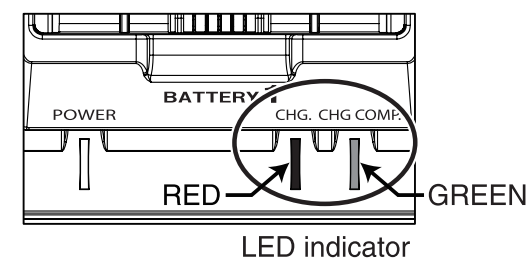
1; Set the battery pack to the charger as indicated in the picture.



2; When the battery pack is set, a status LED will be turned ON. If the condition of the battery is OK, automatically start charging.

##### ③ Status LED indicator

1; When the battery pack is set, the status LED will be turned ON. If the condition of the battery is OK, a LED will turn solid red and start charging. If the charger detects a fault, it will stop charging.



2; Charging will automatically stop when the battery is fully charged.

\* Charger will not charge when the battery remains more than 95% of capacity. If 100% of charge is required, please discharge until capacity becomes less than 95% prior to re-charge.

##### CHG. LED indicator states (Red LED)

Indication	CHG.LED	Status
Solid Red		Quick charge in progress ※Refer to CHG COMP.LED indicator states for the capacity of battery
Flashing Red		Fault detected

##### CHG COMP. LED indicator states (Green LED)

Indication	CHG COMP.LED	Status
Off		Battery capacity : less than 25%
Flashing once		Battery capacity : 25~49%
Flashing twice		Battery capacity : 50~74%
Flashing 3 times		Battery capacity : more than 75%
Solid Green		Charge complete*

##### ④ Remove the battery pack

Slide the battery back and remove from the battery socket.

#### Specifications:

Voltage for AC adaptor : 100 - 240V AC, 50/60Hz Automatic  
AC adaptor : UT60-160260-02 (SHENZHEN UNIONTOP ELECTRONIC Co.,LTD.)  
Voltage for charger : 14 - 19V DC  
Power consumption : 36W max.  
Operating temperature : 0 ~ 40°C / 32 ~ 104°F  
Charging method : Constant current and constant voltage with temperature detection  
Charging current : 1.6A  
Protection circuit : Low voltage charging, Thermal protection, Quick charging protection  
Dimensions : 140(W) × 46(H) × 129(D) mm / 5.52(W) × 2.01(H) × 1.82(D) inches

Design and specifications are subject to change without notice.



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