

# IPL-98/IPL-150 Quick start guide



## Li-ion V-Mount Battery *PowerLink*

Lithium Ion



Thank you for purchasing the IPL-98/IPL-150 Li-ion V-Mount Battery. This document is a quick start guide for using IPL-98 / IPL-150 batteries for the first time. For a more detailed instruction manual please access QR code on the right or our website below, and please read carefully. ( <http://www.idxtek.com/operation-manuals/> )



### Caution for safety use

#### ⚠ Important

- Before using for the first time after purchase, be sure to charge it before use.
- When this battery pack is not used for more than 10 days, the output is automatically turned off. Please press the check button to activate before use.

#### ⚠ WARNING

- Charge with IDX battery chargers only. Do not charge with other manufacturer's charger.
  - Connecting PowerLink diagonally will cause damage to the connector terminals. Please be sure to link correctly in a vertical direction.
  - When not in use, please keep the battery isolated and not linked to another battery.
  - PowerLink should only be implemented with IDX V-Mount batteries. Never connect equipment (AC-100, A-NH2E, etc.) or other manufacturer's batteries.
- \* PowerLink means to connect multiple batteries.

### Features

- PowerLink up to four IPL-98/IPL-150 batteries or IDX made V-mount battery and use it as a large capacity battery. IPL batteries can be stacked charged with the dedicated charger (VL-2000S).  
<Please refer instruction manual (I/M) [PowerLink] section.>
- IPL battery has a digital communication function, depending on the video camera. It can display the battery capacity in % or remaining time in the viewfinder. The communication mode can be switched between SB or IB mode.  
<Please refer I/M [Digi-View]/[Communication setting] section.>
- When the check button is pressed or discharging started, the remaining capacity will be displayed in 10 stages (10% increments) for 2.5 seconds by 5 indicator LEDs. Also, during charging, capacity will be displayed in 5 stages.  
<Please refer I/M [Capacity display LEDs] section.>
- The DISCHARGE LED lights for 2.5 seconds when the check button is pressed during discharge or at the start of discharge. Also, at PowerLink, it lights when discharging and flashes when not discharging.  
<Please refer I/M [DISCHARGE LED] section.>
- Two DC output connectors for peripheral equipment. D-Tap2 is compatible with charging. USB power output for charging a portable device.  
<Please refer I/M [[D-Tap]/[USB] section.>
- It has overcharge/overdischarge/overcurrent/temperature protection function for safe use. Please do not to exceed the maximum discharge power/current. When used at high temperature/high load, a fuse may blow.  
<Please refer I/M [Protection]/[Specification] section.>

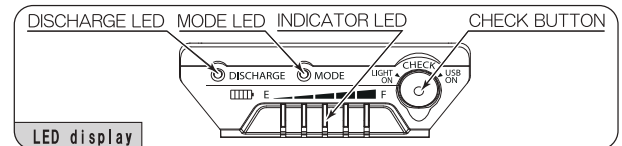
### Check button operation

- The check button operates the remaining amount display/USB ON/communication mode switching/accessory cutoff function switching operation.

CHECK BUTTON	INDICATOR LED					MODE LED	Display / Operation
	E	•	•	•	F		
↓	●	●	●	○	○	●	Display of remaining capacity for 2.5 seconds
	○	○	○	○	○	○	Press and hold the check button for 3 seconds or more to turn on USB
	○	○	○	○	○	○	
	○	○	○	○	○	○	
↓	○	○	○	○	○	○	Press and hold the check button for 6 seconds or longer, release the check button while the MODE LED is blinking and press again to switch the communication mode (SB:Green / IB:Orange)
	○	○	○	○	○	●	
↓	○	○	○	○	○	○	Press and hold the check button for more than 9 seconds, release the check button while the LED indicator is lit or flashing, and press again to switch accessory cutoff function (● Enable / * Disable) <Please refer I/M [Accessory cutoff] section.>
	○	●/*	○	○	○	○	
	○	○	○	○	○	○	

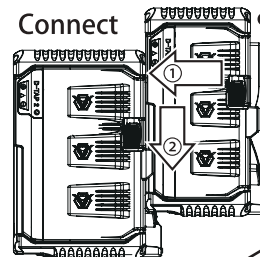
● Light ○ Off \* flashing

- V-Torch (LED light) turns on when the check button is pressed twice. It automatically turns off after 10 seconds or if pressed twice.  
<Please refer I/M [V-Torch (LED light)] section.>
- When the battery temperature rises and exceeds the chargeable temperature range, the LED blinks 3 times after displaying the capacity.  
<Please refer I/M [Charging] section.>



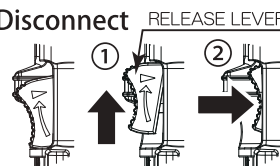
### PowerLink | How to connect and disconnect

#### Connect



- When using PowerLink, slide in the vertical down direction with the batteries in close contact with each other, until the "click" sound. When correctly connected, the indicator LED flashes twice.

#### Disconnect



- To disconnect, push the release lever upwards and inwards and then move the battery vertically upwards.

Design and specifications are subject to change without notice.

Manufacturer : **IDX Company, Ltd.** 6-28-11 Shukugawara, Tama-ku, Kawasaki-shi, Kanagawa-ken, 214-0021 Japan  
Tel : +81-44-850-8801 Fax : +81-44-850-8838 URL : <https://www.idx.tv/> E-mail : [idx.japan@idx.tv](mailto:idx.japan@idx.tv)  
Importer for EU : **IDX Technology Europe, Ltd.** Unit 9, Langley Park, Waterside Drive, Langley, Berkshire SL3 6AD, England  
Tel : +44-1753-547692 Fax : +44-1753-546660 URL : <http://www.idx-europe.co.uk/> E-mail : [idx.europe@idx.tv](mailto:idx.europe@idx.tv)  
Importer for USA : **IDX System Technology, Inc.** 2377 Crenshaw Blvd, Suite 160, Torrance CA 90501 USA  
Tel : +1-310-328-2850 Fax : +1-310-328-8202 URL : <http://www.idxtek.com/> E-mail : [idx.usa@idx.tv](mailto:idx.usa@idx.tv)

