



**3-Stud Intelligent Linking Battery** *Snap-it on... and on... and on...*

## PAGLINK HC-PL94T TIME BATTERY

- LINK-UP and POWER-UP with new PAGlink 3-stud batteries
- Compatible with the Gold Mount®/Snap-On® camera plate and Anton/Bauer® Lithium-Ion chargers
- Smaller, lighter Li-Ion batteries with a higher energy density
- Draw up to 12A for high-current applications (10A individually)
- Combine capacities for longer run-times
- Hot-swap for continuous power
- Charge batteries linked, using Anton/Bauer Li-Ion chargers.  
*(Linked charging was developed by PAG and is an industry first!)*
- Fly legally with all the high-capacity UN tested batteries you need
- Camera run-time is displayed numerically in hours and minutes
- Remaining capacity is displayed automatically in the viewfinder/LCD
- Battery firmware can be updated easily in the field
- PAGlink intelligent digital batteries communicate and manage their own charge and discharge safely



## SMALLER, LIGHTER & SMARTER BATTERIES

The new **PAGlink HC-PL94T** is a high-current replacement for all Anton/Bauer Li-Ion batteries.

PAGlink is the first intelligent linking battery system. It offers more power, more functional benefits and more technological advancements than any other battery system.

The smaller and lighter PAGlink digital Li-Ion battery is compatible with the Gold Mount/Snap-On camera plate and with Anton/Bauer Li-Ion chargers; there is no need to replace expensive equipment in order to benefit from the many advantages of these new, revolutionary PAG intelligent linking batteries.

Actual Size

3 7/16"



5"

1.6lbs



2 1/4"

## LINK-UP & POWER-UP WITH PAGLINK

Two or more 94 Watt-hour PAGlink batteries, in any state of charge, can be linked, combining their capacities (2 = 188Wh), increasing run-time, and enabling a higher current to be drawn. Up to 12A can be supplied for power-hungry camera set-ups that include multiple accessories. Individual PAGlink batteries will supply up to 10A.

Two linked batteries provide a longer run-time than two single batteries used consecutively.

PAGlink allows the rear battery to be hot-swapped for continuous power, which means no more camera reboots while shooting.



## FLIGHT-FRIENDLY HIGH-CAPACITY LI-ION

PAGlink was designed so that flight-friendly 94Wh battery units can be linked to create a high-capacity Li-Ion power source on location. Linking two HC-PL94T packs creates a 188Wh battery. The number of Li-Ion batteries above 100Wh that you can travel with on passenger aircraft is restricted to two, while Li-Ion batteries that have capacities greater than 160Wh are banned from passenger flights altogether. PAGlink batteries, which are independently tested to UN standards, embody unsurpassed safety features and are unrestricted in quantity by air transport legislation. Every PAG Li-Ion battery comes with an Air Transport document and features an Air Safe label which includes the UN Test number.

*See [paguk.com](http://paguk.com) for Air Transport information.*





## CHARGE ALL YOUR BATTERIES ON ONE CHARGER

4 or more PAGlink batteries can be linked for charging on each position of your Anton/Bauer Li-Ion chargers\*; resulting in a 16 channel unit. PAGlink allows up to 8 batteries to be linked for charge or discharge.

Linked charging was developed by PAG and is unique to the PAGlink system. The result is less battery swapping and fewer chargers required. Keep your batteries topped-off on the charger instead of leaving them to self-discharge on the shelf.

PAGlink batteries display their individual status during charging. The battery display characters can be rotated with a single button press, so that you can easily read each battery's progress.

*\* The number of linked batteries that can be charged is dependent on the charger and firmware version.*



PAGlink Gold Mount Chargers  
will be available in 2015

## ADVANCED TECHNOLOGY THAT'S EASY TO USE

Intelligent PAGlink batteries form a network when linked, allowing them to communicate with each other and manage output safely and efficiently. The batteries do not discharge into one another.

PAGlink batteries display their remaining capacity in the camera viewfinder and LCD by communicating automatically with the data system that also allows Anton/Bauer batteries to do the same.

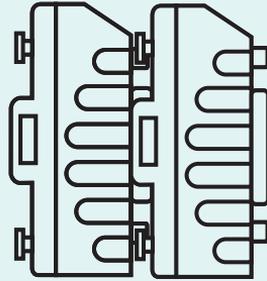
PAGlink is the first intelligent digital battery system designed for today's increasingly computerized cameras; other battery systems are crude by comparison.

*PAGlink is also available as a V-Mount system of batteries, chargers and accessories. Visit [paguk.com](http://paguk.com) for details.*

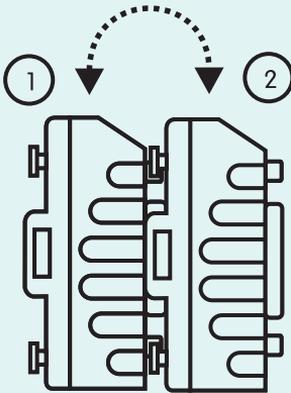
INTERNATIONAL PATENTS APPLY



One Battery  
94Wh 10A

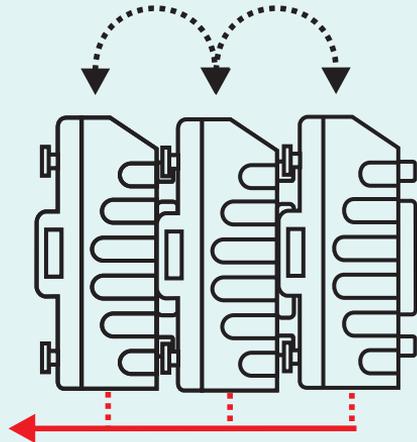


Two Batteries  
188Wh 12A



The batteries communicate digitally at high-speed and report their state of charge

The battery with one or more on its tail becomes the Master (1) and controls all other connected batteries



The Master sees the load and then decides which batteries to connect to the bus bar to meet the demand  
Note: the batteries do not discharge into one another

## ACCURATE RUN-TIME AT YOUR FINGERTIPS



*Two button presses on-load displays run-time in hours and minutes*



*One button press on or off-load shows capacity as a percentage*



*When the battery is fully charged the display indicates as above*



*When the battery is fully discharged the display indicates as above*

The PAGlink HC-PL94T battery incorporates a convenient numeric display that with two button presses on-load shows remaining camera run-time in hours and minutes. When batteries are linked, the run-time figure is for the entire stack, but a single button press shows individual battery capacity as a percentage, in one-percent increments. The display maintains accuracy by tracking cell-performance and adjusting calibration values to compensate for cell-aging.

*PAG guarantees the PAGlink HC-PL94T Time Battery for 2 years, without restrictions on the conditions of use.*



# PAGlink HC-PL94T Time Battery | Specification

## PAG Model No. 9306

### Connector Type:

3-Stud / Snap-on®/Gold Mount®

### Run-Time & Capacity Display:

On-load, run-time is expressed in hours and minutes, to a resolution of 1 minute. Capacity is expressed as a percentage, to a resolution of 1%.

### Construction:

High-impact polycarbonate injection mouldings designed to protect the cells from impact damage. The battery case is sealed to maintain the integrity of the UN approved construction.

### Replaceable Contact Assemblies:

The front and rear contact assemblies are external to the battery case and can be replaced as a result of damage.

### Cell-Technology:

Premium grade, high-current, sealed, Lithium-Ion rechargeable cylindrical cells.

### Voltage:

14.8V nominal. 12 cells connected in series/parallel. Each cell has a nominal voltage of 3.7V.

### Capacity:

Nominal 6.4 Ampere-hours (94 Watt-hours).

### Output Current:

Individual rated maximum continuous output current 10 Amperes (12 Amperes for two or more linked batteries).

### Charge Voltage:

16.8V.

### Charge Times:

Dependent on the battery state of charge, the charger and the firmware version. The times given are for fully-discharged batteries, charged using an Anton/Bauer sequential Quad® Charger:

1 battery	2 hrs
4 batteries	8 hrs
8 batteries	16 hrs
16 batteries	32 hrs

### Protection:

The battery incorporates the following safety shutdown systems:  
3 over-current shutdown systems.  
2 over-voltage shutdown systems.  
2 under-voltage shutdown systems.  
3 thermal shutdown systems, including non-resetting thermal fuse.  
The protection circuit within the battery has an electrolyte resistant coating.

### Firmware Updates:

Battery firmware can be updated in the field by the user, in a matter of seconds, via the battery contacts. An update tool can be supplied by PAG or your dealer. Updates enable you take advantage of the technological advances that PAG introduces to accommodate developments in camera and charger technology.

### Temperature Range:

#### Charging:

32°F to 113°F (Optimum 50°F to 104°F)  
0°C to +40°C (Optimum +10°C to +30°C)

#### Discharging:

-4°F to +122°F (Optimum 41°F to 104°F)  
-20°C to +50°C (Optimum +5°C to +40°C)

#### Storage:

14°F to 104°F (Optimum 32°F to 68°F)  
-10°C to +40°C (Optimum 0°C to +20°C)

### Dimensions:

Height	Width	Depth
5.00" (129mm)	3.42" (87mm)	2.25" (58mm)

### Weight:

1.6lbs (735g)



**POWER** | INNOVATION | **QUALITY**

PAG is one of the broadcast industry's longest established global providers of innovative portable power solutions. Founded in 1968, and based in London, England, PAG is the original designer and manufacturer of the world's most technologically advanced batteries, chargers, on-board camera lighting, lighting accessories, battery mounts and power adaptors. The company's international customer base includes broadcasting organizations, video production companies, equipment hire companies, freelancers, cinematographers, professional videographers, the military and civil authorities.

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