



## LINKED CHARGING - AN INDUSTRY FIRST

- Features linked battery charging - an industry first developed by PAG.
- Charges simultaneously up to 16 PAGlink Gold Mount batteries (3-stud, Snap-on) from any discharged state.
- Charge up to 8 batteries overnight on one charger.
- No more midnight battery swapping.
- Fewer chargers required.
- The charge status of each battery is shown on its individual display.
- A recovery feature helps revive deeply discharged batteries.
- Compact, robust and lightweight.
- Quiet and cool-running - the ideal location charger.
- Incorporates a 100W camera power supply with XLR4 output.
- Accepts firmware updates via the battery connectors.



INTERNATIONAL PATENTS APPLY

## CHARGE UP TO 16 BATTERIES SIMULTANEOUSLY

The **PAGlink PL16 Gold Mount Charger** is designed to charge PAGlink HC-PL94T batteries from any discharged state, individually or linked. Up to 16 batteries can be fast-charged simultaneously, 8 linked on each position. After a shoot, simply stack your batteries on the charger, and by the morning they will all be fully-charged and ready to use again. This means no more midnight battery swapping. 8 fully-discharged batteries will be fully-charged in approximately 12 hours. The charger uses the available power efficiently and intelligently to achieve fully-charged batteries safely, and as quickly as possible.

## A GAME-CHANGER FOR CHARGING



The stages of the charging process for each channel are clearly indicated on the charger's large backlit LCD screen. The batteries communicate with each other to manage their own charging, which is fully automatic. The most discharged batteries are given priority. The battery's state of charge is displayed on its individual Run-Time & Capacity Display, so that you know at a glance when batteries are fully-charged and ready to use. The display characters can be inverted, for legibility, with a single button press. The display reverts automatically after the battery is removed from the charger. Fully-charged batteries stop accepting charge automatically and independently of others in the stack. The batteries can be left on the charger to top-up until they are needed.

# SPECIFICATION

## Model No. 9707A

### Range of Batteries Charged:

Designed for parallel charging the following PAGlink batteries, from any state of charge, individually or linked:

PAGlink HC-PL94T Model 9306

Suitable for parallel charging the following PAG Gold Mount Li-Ion batteries:

PAG L96e Model 9310A

PAG L96T Model 9305A

### Battery Connectors:

2 x Gold Mount.

### Main Charge Program:

Li-Ion Intelligent Parallel Charging program: maximum output 6A at 16.8V (100W approx.).

### Recovery Charge Program:

If a battery will not accept charge, and is indicated as ABST on the charger display, a Recovery Charge Program can be initiated by two presses of the front panel button, which will enable the battery to be charged. Additionally, the charger will automatically recover a Li-Ion battery where the output has been shut down.

### Self Test Program:

The internal microcomputer constantly monitors the battery under charge, as well as the operation of the charger's own functions, which will be shut down to a safe condition should any of the tests fail.

### Mains Input:

90V to 265V AC. Frequency 50-60 Hz. Maximum consumption 140W.

### Output Protection:

Charger protected against short circuit and excess battery voltage.

### AC Mains Failure Protection:

Should mains failure occur during a charging program, or whilst the charger is connected, it will shut down to a safe condition.

### User Interface:

The charge status of each battery is indicated by its own display. The different stages of the charging process are indicated for each channel on the charger's LCD screen. The charger is fully automatic in operation.

### Safety:

Designed to comply with electrical safety standard BS EN 60065 and UL6500. NOTE: U.K. mains leads are fitted with a 1" fuse to BS1362 rated 5A as standard.

### European Union Directives:

Complies with the following EU Directives:

- EMC Directive 89/336/EU.
- Low Voltage Directive 73/23/EU.

### Operating Temperature Range:

0°C to +40°C (+32°F to +104°F).

### Dimensions:

Height: 75mm (3").  
Width: 220mm (8.6").  
Depth: 190mm (7.5").

### Weight:

1.4kg (3lbs).

### Charging Times:

1		2hrs 30mins
2	(1 / 1)	3hrs
4	(2 / 2)	6 hrs
6	(3 / 3)	9 hrs 30 mins
8	(4 / 4)	11 hrs 45 mins
16	(8 / 8)	24 hrs

*These charge times are for PAGlink HC-PL94T 94 Watt-hour batteries, from fully-discharged to fully-charged, and are approximate only.*

### Camera Power Supply:

Suitable for powering cameras that can accept a 16.8V input.

### Operation:

The camera power supply function is operated by pressing and holding the Camera PSU button on the charger's front panel for 1 second. Charging is suspended whilst the power supply is in use.

### Output:

16.8V DC. Maximum current 5.5A (90W).

### Output Connector:

XLR4F connector (pin 1 neg. pin 4 pos).

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**PAG Ltd.**  
565 Kingston Road  
London SW20 8SA  
United Kingdom

**E** sales@paguk.com  
**T** +44 (0)20 8543 3131  
**F** +44 (0)20 8540 4116  
**www.paguk.com**