



PAGlink™



PAGlink PL16+ 4-Position Gold Mount Charger

LINKED CHARGING - AN INDUSTRY FIRST

- Features linked battery charging - an industry first - developed by PAG.
- Charges simultaneously four 94Wh PAG Li-Ion batteries in under 6 hours.
- Charges 16 PAGlink batteries in under 24 hours.
- Charges up 32 batteries without user-intervention.
- Ideal for broadcast organisations and camera hire companies.
- Fewer chargers required.
- The charge status of each battery is shown on its individual display.
- Automatic recovery for deeply discharged batteries.
- Compact, robust and lightweight.
- Quiet and cool-running.
- Accepts firmware updates via the battery connectors.



INTERNATIONAL PATENTS APPLY

WORKSHOP OR LOCATION CHARGER

The PAGlink PL16+ is a 4-position, simultaneous Gold Mount Charger that greatly reduces the number of chargers required to manage a large PAGlink Gold Mount battery inventory - making it ideal for broadcasters and rental companies. The high-powered charger uses the available current to fully charge each battery in the fastest possible way, ensuring peak performance and a longer cycle life. The PL16+ is quiet, compact and cool-running. It features a hard-wearing steel case, and weighs only 3.5lbs (1.6kg). Its slim design makes it easy to transport and suitable for location use.

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 safely on the charger to top-up until you need them.

SPECIFICATION

Model No. 9711A

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:

4 x Gold Mount.

Main Charge Program:

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

Recovery Charge Program:

The charger will automatically recover a Li-Ion battery if it has been over-discharged, or 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:

100V to 265V AC. Frequency 50-60 Hz. Maximum consumption 220W.

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.

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: 67mm (2.6").

Width: 217mm (8.5")

Depth: 314mm (12.4")

Weight:

1.6kg (3.5lbs).

Charging Times:

No. of Batteries:	Configuration:	Charge Time:
1	1 • 0 • 0 • 0	2hrs 30mins
2	1 • 1 • 0 • 0	3hrs
4	1 • 1 • 1 • 1	6 hrs
6	2 • 2 • 1 • 1	9 hrs 30 mins
8	2 • 2 • 2 • 2	11 hrs 45 mins
16	4 • 4 • 4 • 4	24 hrs
32	8 • 8 • 8 • 8	48 hrs

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

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