

DATA SHEET

PAG PL16 Charger

LINKED BATTERY CHARGING - AN INDUSTRY FIRST FROM PAG



- Fast-charge PAGlink Gold Mount batteries individually or linked.
- Efficient, automatic charging for up to 16 batteries simultaneously.
- No more midnight battery swapping - charges 8 batteries overnight.
- Lightweight, rugged, compact and quiet.
- Features a 100W camera power supply.

DESCRIPTION



Fewer chargers are required to manage a large battery inventory, which is ideal for broadcasters and camera hire companies.



Charge status for each battery is shown on its individual display. Characters can be rotated for legibility with 1 button press.



The PL16 incorporates a 100W camera power supply with an XLR4 output.

PAGlink is the first battery system that allows batteries to be charged whilst linked.

Linked charging is more efficient because it allows more batteries to be charged simultaneously on fewer and smaller chargers.

The **PAGlink PL16 Charger** is the world's first two-position Gold Mount Li-Ion charger capable of charging simultaneously up to 16 PAGlink batteries, 8 linked on each position.

- No more midnight battery swapping. After a shoot, simply stack your batteries on the charger and by morning they will be fully charged and ready to go.
- Batteries can be in any state-of-charge for linked charging.

- 8 fully-discharged 94Wh batteries will be fully-charged in under 12 hours.
- PAGlink intelligent batteries control their own charging. The most discharged batteries are given priority. Fully charged batteries will stop receiving charge independently.
- The charge status of each battery is shown on its individual display so that you know which batteries are ready to use.
- Batteries may be left on the charger when fully-charged where they will be topped-up, ready for use.
- The charger design is lightweight, compact, rugged and ideal for location use.

- The charger will recover Li-Ion batteries after over-discharge or safety cut-out.
- Two non-linking PAG L96 Li-Ion batteries can be charged simultaneously.

Typical Battery Charging Times:
For fully-discharged 94Wh PAGlink batteries.

Total:	Configuration:	Time:
1	(1 / 0)	2 hrs 30 mins
2	(1 / 1)	3 hrs
4	(2 / 2)	6 hrs
6	(3 / 3)	9 hrs 30 mins
8	(4 / 4)	11 hrs 45 mins
16	(8 / 8)	24 hrs

SPECIFICATION

PAGlink PL16 Gold Mount Charger
Model No. 9707A

Range of Batteries Charged:

- Parallel charging individually or linked:
- Model 9306 PAGlink HC-PL94T
 - Model 9313 PAGlink HC-PL150T

Parallel charging individually:

- Model 9310A PAG L95e/L96e
- Model 9305A L96T

Battery Connections: 2 x Gold Mount.

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

Recovery Charge: Recovers Li-Ion batteries that have been over-discharged and where the output has been shut down.

Self Test Program: Shuts down to a safe condition should tests fail.

Mains Input: 100-240V ~ autoselected. Frequency 50-60 Hz. Maximum power consumption 220W.

Output Protection: Protected against short circuit and excess battery voltage.

AC Mains Failure Protection: Shuts down to a safe condition should mains failure occur.

User Interface: Stages of the charging process are indicated for each channel on the charger's LCD screen. The charger is fully automatic in operation.

Operating Temperature Range: +32°F to +104°F (0°C to +40°C).

Overall Dimensions (H x W x D): 3" x 8.5" x 7.5" (75 x 217 x 190mm).

Weight: 3lbs (1.4kg).

Camera Power Supply: Suitable for powering cameras that can accept a 16.8V input.

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

Output Connector: XLR4F connector (Pin 1 Neg, Pin 4 Pos).



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