

DATA SHEET

PAG PL16+ Charger

LINKED BATTERY CHARGING - AN INDUSTRY FIRST FROM PAG



- Fast-charge PAGlink and non-linking Gold Mount batteries simultaneously.
- Stack your batteries and leave them on the charger until you need them.
- Charges 8 batteries overnight or 16 batteries in 24 hours.
- Lightweight, rugged, compact and quiet.
- Ideal for broadcasters and rental companies.

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+ Charger indicates the status of each channel on its large backlit display.

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 four-position Gold Mount Li-Ion charger designed for charging simultaneously up to 16 PAGlink batteries (4 on each position), 4 non-linking PAG or Anton/Bauer Gold Mount batteries (1 on each position) or a mix of both types.

- Stack your batteries on the charger and leave them to charge until you need them.

- 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 and rugged.
- The charger will automatically recover Li-Ion batteries after over-discharge or safety cut-out.

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

Total:	Configuration:	Time:
1	(1 / 0 / 0 / 0)	2 hrs 30 mins
2	(1 / 1 / 0 / 0)	3 hrs
4	(1 / 1 / 1 / 1)	6 hrs
8	(2 / 2 / 2 / 2)	11 hrs 45 mins
16	(4 / 4 / 4 / 4)	24 hrs
32	(8 / 8 / 8 / 8)	48 hrs

SPECIFICATION

PAGlink PL16+ Gold Mount Charger Model No. 9711A

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: 4 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 12.4" (75 x 217 x 315mm).

Weight: 3.5lbs (1.6kg).



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