



PAGlink™

PL16 CHARGER

iPC™
INTELLIGENT
PARALLEL
CHARGER



- ★ Fast-charge PAGlink batteries in any state-of-charge, individually or linked
- ★ Charge up to 16 batteries simultaneously
- ★ Fast, efficient, automatic charging
- ★ No more midnight battery swapping
- ★ Features a 100W camera power supply
- ★ Lightweight, rugged, compact and quiet

FAST, EFFICIENT, LINKED-CHARGING - DEVELOPED BY PAG



The charge status of each battery is shown on its individual display. The characters can be rotated for legibility with a single button press.



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



The PL16 can be used to charge simultaneously two standard (non-linking) PAG V-Mount Li-Ion or Ni-MH batteries.

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 V-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 all be fully charged and ready to go.
- Batteries can be in any state-of-charge for linked charging.
- 8 fully-discharged 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 and will be automatically maintained in a ready-for-use condition.
- The PL16 incorporates PAG Intelligent Parallel Charging software which is fast, efficient and fully automatic.
- 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.
- The PL16 incorporates a 100W camera power supply with an XLR4 output.

SPECIFICATION

Model No. 9707

Range of Batteries Charged:

- Parallel charging individually or linked:
- Model 9303 PAGlink PL96e
 - Model 9304 PAGlink PL96T

Parallel charging individually:

- Model 9307V PAG L90 Slim
- Model 9310V PAG L95e/L96e
- Model 9305V L96T
- Sony V-Mount

Sequential charging individually:

- Model 9360 PAG L95

Battery Connections: 2 x V-Mount.

Main Charge Programs:

Li-Ion Intelligent Parallel Charging program: maximum output 6A at 16.8V (100W approx.).
PAG ACS Ni-MH sequential charge program: output 3A.

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.

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).

Overall Dimensions / Weight:

210 x 190 x 75mm / 1.4kg

Typical Battery Charging Times:

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	

Charge times given are for fully-discharged 96Wh PAGlink batteries, and will vary depending on the condition and state-of-charge of batteries.

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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