



PAGlink™

PL16+ CHARGER

iPC™
INTELLIGENT
PARALLEL
CHARGER



★ Fast-charge PAGlink batteries in any state-of-charge, individually or linked

★ Charge up to 32 batteries simultaneously

★ Fast, efficient, automatic charging

★ Ideal for broadcast organisations and camera hire companies

★ Lightweight, rugged, compact and quiet

FAST, EFFICIENT, LINKED-CHARGING: DEVELOPED BY PAG



The PL16+ will charge simultaneously up to 32 PAGlink V-Mount batteries or 4 non-linking PAG/Sony V-Mount batteries (Li-Ion or Ni-MH).



Each stage of the charging process is indicated on the charger's large, backlit display.



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

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 chargers.

The **PAGlink PL16+ Charger** is a 4-position V-Mount Li-Ion charger capable of charging simultaneously up to 32 PAGlink batteries, 8 linked on each position.

- Simply stack your batteries on the charger and leave them to charge. Fewer chargers are now required to manage a large battery inventory, saving you money.
- Batteries can be in any state-of-charge for linked charging.
- 16 fully-discharged batteries will be fully-charged in under 24 hours.
- PAGlink intelligent batteries control their own charging program.
- 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, slim and rugged, making it suitable for transport and location use.
- The charger will automatically recover Li-Ion batteries after over-discharge or safety cut-out.

SPECIFICATION

Model No. 9711

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

Battery Connectors: 4 x V-Mount.

Main Charge Program:

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 Program:

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:

314 x 217 x 75mm / 1.6kg

Typical Battery Charging Times:

Total:	Configuration:	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

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



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