



PL150 SERIES

150WH INTELLIGENT LINKING BATTERIES

50% MORE CAPACITY - NO INCREASE IN SIZE

INCREASED RUN-TIME

- The latest high-capacity Li-Ion cells.
- The highest energy density of any 150Wh Li-Ion battery brought to market.
- Link two PL150 batteries for an unbeatable 300Wh.
- Link with PL96/94 batteries for charge or discharge.
- Available in V-Mount and Gold Mount formats.
- Draw up to 12A when the batteries are linked.
- Hot-swap batteries for continuous power.
- Numeric Run-Time & Capacity Display or 5-Light indicator.
- Auto-communication with multiple camera data systems for capacity display in the viewfinder/LCD.
- Intelligent batteries that manage their own charge and discharge safely.
- Heavy duty pin-type contacts for high-load applications.
- Fail-safe, conformally-coated, electronic protection system.
- Tested to UN standards by an independent authority.
- Fly with two PL150 batteries in your hand-luggage.
- Future-proof with externally programmable firmware.
- 2 year guarantee with no restrictive conditions.



INTERNATIONAL PATENTS APPLY

COMPACT FORMAT



PAGlink PL150 Batteries feature all the benefits of the original 96Wh PAGlink batteries, but with a greatly increased capacity of 150Wh - *and no increase in size!*

The intelligent linking technology of PAGlink batteries makes them ideal for powering any broadcast or digital cinema camera, and multiple accessories, for extended periods. Up to 12A can be drawn when batteries are linked. Capacity is doubled to a massive 300Wh by linking just 2 batteries. Run-time is greatly increased for applications where changing the battery is not an option. Alternatively, batteries can be hot-swapped for continuous power. PAGlink means no more time-wasting camera reboots.

PL150 batteries are available in V-Mount and Gold Mount formats. They can be linked with PL96 batteries (V-Mount) or PL94 batteries (Gold Mount) for charge or discharge, offering added convenience. They can be charged using reputable Li-Ion chargers, without affecting the 2 year guarantee, because intelligent PAGlink batteries manage their own charge and discharge safely.

In accordance with air transport safety regulations, all PAG Li-Ion batteries are tested to UN standards by an independent authority. The PAG PL150 has a capacity between 100Wh and 160Wh. IATA regulations allow 2 units per person in carry-on luggage, in addition to other Li-Ion batteries that have capacities of 100Wh or below.



SPECIFICATION

V-Mount Models:

Model No. 9308 PL150e

Model No. 9309 PL150T

Gold Mount Model:

Model No. 9313 PL150T

Capacity: 10 Ampere-hours nominal, 150 Watt-hours.

Cells: Premium grade, high-capacity, sealed Lithium-Ion rechargeable cells.

Voltage: 14.8V nominal. 12 cells connected in series/parallel. Each cell has a nominal voltage of 3.7V.

Output Current (9308 & 9309):

The rated maximum continuous output current is 8 Amperes (12 Amperes for two or more linked batteries).

Output Current (9313):

The rated maximum continuous output current is 10 Amperes (12 Amperes for two or more linked batteries).

Run-Time & Capacity Display:

PL150T (9309 & 9313) uses a numeric display, which shows a prediction of remaining camera run-time, on-load, in hours and minutes, and capacity as percentage.

PL150e (9308) uses a 5-light indicator, which shows a prediction of remaining run-time, on-load, using a combination of lights, to a resolution of 10 minutes, and capacity in 20% blocks.

Construction: High-impact polycarbonate injection mouldings designed to protect the cells from impact damage. The battery case is sealed.

Replaceable Latching

Mechanism: The PAGlink latching mechanism can be replaced in the event of damage, without opening the sealed battery case.

Protection: The battery incorporates a multi-layered electronic protection system that guards against over-current, over-voltage, under-voltage, over-temperature and under-temperature. The protection system circuit is conformally-coated to protect it, and ensure operation of the safety systems in the event of damage to the battery.

Firmware Updates: Battery firmware can be updated in the field by the user, in a matter of seconds, via the battery contacts.

Firmware updates enable you to take advantage of the technological advances that PAG introduces to accommodate developments in camera technology.

Temperature Range:

Discharging:

-20°C to +50°C

Optimum +10°C to +40°C

Charging:

0°C to +45°C

Optimum +10 to +40°C

Storage:

-10°C to +40°C

Optimum 0°C to +20°C

Dimensions

(V-Mount 9308 & 9309):

Height: 133mm (5.2")

Width: 84mm (3.3")

Depth: 50mm (1.9")

Dimensions

(Gold Mount 9313):

Height: 129mm (5.0")

Width: 87mm (3.4")

Depth: 58mm (2.2")

Weight:

0.775kg (1.7lbs)

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