

Choosing PAG shows others that you demand the best

PAG ZL-Series

A new series of Zero-Lithium™ Travel-Pack™ batteries



Air Transportation Limitations

Certain airlines have refused to let Li-Ion ENG batteries on-board aircraft in hand luggage, despite legitimate safety certification that proves compliance with IATA regulations for lithium content and United Nations testing. For this reason, PAG has introduced the ZL-Series of Travel Pack batteries that contain zero-lithium, and are always welcome aboard.

A Choice of Formats

The ZL-Series comprises battery packs with capacities of approximately 50 watt-hours and 150 watt-hours that are compatible with either the V-Mount or PAGlok formats, as well as a 40 watt-hour NP1 format pack.

Highest Capacity Battery

The ZL-150 is PAG's highest capacity battery, and is packaged in PAG's popular, slimline, SuperPack format, rather than the cumbersome 'brick'. Li-Ion batteries having this capacity are limited to two units in your hand luggage, whereas the ZL-150 has no such

restriction. Zero-Lithium means zero-hassle at the check-in.

In addition to the air transportation benefits, the PAG ZL-150 is an economical solution for those who require a high-capacity battery with extended run-time, and a higher current-draw capability, compatible with either the V-Mount or PAGlok system.

Smaller, Lighter Packs

The ZL-50 is more compact and lighter-in-weight than the 150 watt-hour pack. It has a capacity of approximately 50 watt-hours and is also available in V-Mount and PAGlok formats. It features a four-LED state-of-charge indicator.

The NP1 format ZL-NP, has a capacity of approximately 40 watt-hours and also features a four-LED state-of-charge indicator.

ZL-Series batteries are compatible with PAG All-Chemistry AR Series and new V-Series chargers, which PAG recommends for extending battery life.

Specifications:



PAG ZL-150

Model 9316 (PAGlok Connector).

Model 9316V (V-Mount Connector).

Construction: PAG ZL-150 batteries have welded cell interconnections of low-resistance nickel strap. The case for these models consists of high-impact injection mouldings with an internal cradle feature designed to protect the cells from impact damage. The batteries are sealed and non user-serviceable.

Cells: Premium grade Nickel-Metal Hydride sealed rechargeable cylindrical cells.

Voltage: 14.4V Nominal (12 cells connected in series, nominal voltage 1.2V per cell).

Capacity: 10 Ampere-hours nominal.

Output Protection: The ZL-150 battery is protected against short circuit and excessive currents by means of a self-resetting protection device. Rated maximum continuous output current is 8 amperes. Batteries are protected against over-temperature by means of a self-resetting thermal trip rated 71°C.

Operating Temperature Range: Optimum discharge efficiency is achieved within the temperature range 0°C to +40°C.

Weight: 2.35kg (5.2lb) approx.

Size (H x W x D):
PAGlok Model 9316
208 x 125 x 44mm (excluding claws).

V-Mount Model 9316V
208 x 125 x 52mm.

PAG ZL-50

Model 9315 (PAGlok Connector).

Model 9315V (V-Mount Connector).

Construction: ZL-50 batteries have welded cell interconnections of low-resistance nickel strap. The case for these models consists of high-impact injection mouldings with an internal cradle feature designed to protect the cells from impact damage. The batteries are sealed and non user-serviceable.

Cells: Premium grade Nickel-Metal Hydride sealed rechargeable cylindrical cells.

Voltage: 14.4V nominal (12 cells connected in series, nominal voltage 1.2V per cell).

Capacity: 3.2 Ampere-hours nominal.

State of Charge Indication: An LED-array charge indicator is incorporated.

Output Protection: The ZL-50 battery is protected against short circuit and excessive currents by means of a self-resetting protection device. Rated maximum continuous output current is 7 Amperes. The battery is also protected against over-temperature by means of a non-resetting thermal fuse rated 98°C.

Operating Temperature Range: Optimum discharge efficiency is achieved within the temperature range 10°C to +40°C.

Weight: 880g (2lb approx.)

Size (H x W x D):
PAGlok Model 9315
130 x 86 x 42mm (excluding claws).

V-Mount Model 9315V
130 x 86 x 47mm.

PAG ZL-NP

Model No. 9314

Construction: ZL-NP batteries have welded cell interconnections of low-resistance nickel strap. The case for these models consists of high-impact injection mouldings designed to protect the cells from impact damage. The batteries are sealed and non user-serviceable.

Cells: Premium grade Nickel-Metal Hydride sealed rechargeable cylindrical cells.

Voltage: 13.2V nominal (11 cells connected in series, nominal voltage 1.2V per cell).

Capacity: 3 Ampere-hours nominal.

Output Current: Rated maximum output 10A.

State of Charge Indication: An LED-array charge indicator is incorporated.

Output Protection: The PAG ZL-NP battery is protected against short circuit and excessive currents by means of a self-resetting protection device. The battery is also protected against over-temperature by means of a non-resetting thermal fuse rated 98°C.

Operating Temperature Range: Optimum discharge efficiency is achieved within the temperature range 10°C to +40°C.

Weight: 730g (1.6lb approx.)

Size (H x W x D): 182 x 71 x 25mm.