

Choosing PAG shows others that you demand the best

PAG ZL-Series

> Zero-Lithium™ Travel-Pack™ batteries



Air Transportation Restrictions

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 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 Capacities

The ZL-Series comprises battery packs with capacities of approximately 150, 125 and 50 watt-hours. Models are available that are compatible with either the V-Mount or PAGlok formats. In addition there is also a 40 watt-hour NP1 pack.

High-Capacity Battery

The ZL-150 is a high-capacity battery, packaged in PAG's popular slimline SuperPack format, rather than the cumbersome 'brick'. Li-Ion batteries with capacities greater than 100 watt-hours are limited to two units in your hand luggage, whereas the ZL-150 has no such restriction. In addition to the air transportation benefits, the PAG ZL-150 is an ideal solution for those who require a higher current-draw capability and extended run-time.

Zero-Lithium Time Battery

PAG has incorporated its highly accurate Power & Time Display into the ZL-125; making it ideal for those who require higher-capacity as well as accurate run-time information.

Smaller, Lighter Packs

The ZL-50 is a lighter, more compact battery. It has a capacity of approximately 50 watt-hours and is able to indicate the state-of-charge by means of a four LED display.

The NP1 format ZL-NP, has a capacity of approximately 40 watt-hours and is capable of supplying a continuous current of 8A, ideal for powering a camera and lighting simultaneously. It also features a four-LED state-of-charge indicator.

The Latest Ni-MH Technology

PAG ZL-Series batteries employ the latest Ni-MH cell-technology, which has greatly improved since its introduction to the industry approximately a decade ago. Customers can now expect a longer cycle life, if batteries are always charged with the appropriate PAG charger. ZL-Series batteries are compatible with the new PAG Cube, AR Series 2 and Quasar chargers.

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 designed to protect the cells from impact damage. The battery is 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.

State of Charge Indication: Manual 'Charged/Used' indicator.

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-125 Time Battery

Model 9317
PAGlok Connector

Model 9317V
V-Mount Connector

Construction: PAG ZL-125 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 battery is 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: 125 watt-hours approx.

State of Charge Indication: PAG Power & Time Display, providing accurate run-time on-load, expressed in hours and minutes, and battery capacity in Ah and percentage.

Output Protection: The ZL-125 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: 2.2kg (4.8lb) approx.

Size (H x W x D):
PAGlok Model 9317
208 x 125 x 44mm
(excluding claws)

V-Mount Model 9317V
208 x 125 x 52mm



PAG ZL-50

Model 9315
PAGlok Connector

Model 9315V
V-Mount Connector

Construction: PAG ZL-50 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 battery is 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: A four segment LED charge indicator is incorporated. If the battery is more than 87% charged all 4 LEDs will be lit.

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: 0.88kg (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 9314

Construction: PAG 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 battery is 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.

State of Charge Indication: A four segment LED charge indicator is incorporated. If the battery is more than 87% charged all 4 LEDs will be lit.

Output Protection: The ZL-NP 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. 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: 0.73kg (1.6lb) approx.

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