

# Specifications.

## PAG Cube Charger

### Model 9702V

#### Battery Connections:

4 x V-Mount compatible connectors.

#### Range of Batteries Charged:

- > PAG V-Mount Li-Ion: L95e (9310V), L95 (9360, 9335V) L110 (9302V).
- > PAG V-Mount ZL-Series: ZL-150 (9316V) and ZL-50 (9315V).
- > Sony V-Mount Li-Ion and Ni-MH.
- > IDX V-Mount Li-Ion.

#### 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 Feature:

Automatically recovers a Li-Ion battery where the output has been shut down. Additionally, the program detects batteries having a very low voltage, and initiates a special low charge current. The program will operate until the voltage has risen sufficiently for batteries to safely accept the normal charge current.

#### Self Test Program:

The internal microcomputer constantly monitors the battery under charge, as well as the operation of the charger's own functions, which will be shut down to a safe condition should any of the tests fail.

#### Mains Input:

90V to 265VAC. Frequency 50-60 Hz. EN6100-3-2 Power factor corrected. Maximum consumption 140W.

#### Output Protection:

Charger protected against short circuit and excess battery voltage.

#### AC Mains Failure Protection:

Should mains failure occur during a charging program, or whilst the charger is connected, it will shut down to a safe condition.

#### User Interface:

Comprehensive LCD indication of charging process. The charger is fully automatic in operation and no user controls are provided.

#### Safety:

Designed to comply with electrical safety standard BS EN 60065 and UL6500. NOTE: U.K. mains leads are fitted with a 1" fuse to BS1362 rated 5A as standard.

#### European Union Directives:

- Complies with the following:
- > 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 (H x W x D):

157 x 157 x 157mm (6.2 x 6.2 x 6.2")

#### Weight:

1.19kg

#### Typical Charging Times:

1	PAG L95	3hrs	15mins
2	PAG L95s	4hrs	-
3	PAG L95s	5hrs	-
4	PAG L95s	6hrs	30mins

*These times are approximate only, and assume batteries are fully discharged. Charging times will be less if batteries are already partially charged.*

## PAG AR124PLD Charger

### Model 9792

#### Battery Connections:

- > Four PAGlok professional battery connectors.
- > Four PP90 (2.1mm) connectors.

#### Range of Batteries Charged:

- > PAGlok Lithium-Ion batteries.
- > PAG V-Mount Lithium-Ion batteries (via Charge Adaptor Model 9617).
- > Nickel-Metal Hydride batteries: 4.8V to 14.4V, 1Ah to 10Ah.
- > Nickel-Cadmium batteries: 4.8V to 14.4V, 1Ah to 10Ah.

#### Main Charge Program:

- > Auto Mode: automatically selects the correct charge current.
- > Manual selection: 2A, 3A or 4A charge current.
- > Li-Ion voltage-charge program: only available with PAG intelligent Li-Ion batteries, which control the charge regime.

#### Discharge-then-Charge Program:

Discharges the battery, automatically determining the fully-discharged condition, and then fully charges it. The discharge capacity and the subsequent charge loaded can be displayed on the screen.

#### Recovery Charge:

Conditions the battery for one hour, then automatically enters the Main Charge program, which runs until the battery is fully charged. This program also recovers PAG Li-Ion batteries where the internal safety protection circuit has tripped.

#### Ancillary Charging Programs:

- The following programs may be automatically entered after charging:
- > Balancing Charge.
  - > Self-adjusting Maintenance Charge (not applied to Li-Ion batteries).

#### Self Test Program:

The internal microcomputer constantly monitors the battery under charge or process as well as the operation of the charger's own functions which will be shut down to a safe condition should any of the tests fail.

#### Mains Input:

90-139V or 140-270V ~ autoselected. Frequency 47-63 Hz. Maximum power consumption 120W.

#### Output Protection:

Charger protected against short circuit, open circuit, excess battery voltage and reverse battery voltage.

#### AC Mains Failure Protection:

Should mains failure occur during a charging program, or whilst the charger is connected, it will shut down to a safe condition.

#### Safety:

Designed to comply with electrical safety standard BS EN 60065. NOTE: UK plugs are fitted with a 1" fuse to BS1362 rated 5A as standard.

#### 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 (W x H x D):

168 x 82 x 240mm (6.6" x 3.2" x 9.5" approx.).

#### Weight:

1.23kg (2.70lbs approx.).

*For other product specifications visit the PAG website at [www.paguk.com](http://www.paguk.com)*