

# PAG Intelligent Parallel Chargers.

## PAG Cube

The PAG Cube is a new, ultra-compact, low-cost, simultaneous fast-charger. It features PAG's own Intelligent Parallel Charging software, designed for the safe simultaneous fast-charging of Li-Ion batteries, of reputable manufacture.

## Extend Battery Life

Charging is the most important factor in achieving an extended battery cycle life. PAG L95 Li-Ion batteries are capable of an average of three years active service, without substantial loss of capacity, when protected from abusive charging practices.



## V-Mount or PAGlok Compatible

The Cube is available in two models. It features either four full-sized V-Mount compatible battery connectors (9702V) or four PAGlok connectors (9702). The Cube can

also be used to sequentially fast-charge PAG ZL-Series batteries and other Ni-MH batteries of reputable manufacture.

## Excellent Value

Value for money is at the heart of the Cube's conception. Equivalent chargers from other manufacturers can cost more than three times as much.



## Intelligent Parallel Charging

This high-powered charger is capable of supplying 6A at 16.8V, approximately 100W. Charging is fast, efficient and fully-automatic thanks to PAG's unique Intelligent Parallel Charging. PAG iPC software incorporates three phases:

### Phase 1 Pre-Charge:

Prepares shutdown or deeply discharged batteries for charge acceptance.

### Phase 2 Testing:

Determines the type and state-of-charge of the batteries, and the maximum current that can be applied.

### Phase 3 Charging:

The charger then shares the current intelligently between the channels, briefly addressing the most discharged batteries first, before simultaneously fully-charging all batteries as quickly and efficiently as possible.

## PAG Cube Charger

### Information Display

The Cube incorporates a backlit LCD screen which indicates at all times the status of each channel.

### Ideal Location Charger

The Cube is the ideal location charger. It is quiet and cool-running. It has a robust but lightweight impact-resistant moulded-construction, incorporating an aluminium frame. It features a strong, moulded handle that enables you to carry the charger with four batteries connected.



The handle can be retracted into the lid of the charger when not required, to maintain the compact dimensions of the unit.

### Future Proof

The charger is capable of receiving firmware updates via its battery connectors, without the need to open the casing, which is both convenient and economic.

### Power Supply

The Cube's power supply technology enables the charger to be powered from any AC power supply, worldwide.

## PAG Camera Power Adaptor for use with Cube Chargers

The PAG Camera Power Adaptor is a separate unit that enables you to power your camera from an AC mains supply, using the Cube charger. It is a compact, impact resistant unit that can be connected to any channel on the charger, and is available in V-Mount and PAGlok models.

Connection to the camera can be made using an XLR-4 male to female adaptor lead Model 9450.

The CPA outputs 16.8V at 5.5A and is suitable for use with modern broadcast cameras which are capable of being powered using 14.4V or 14.8V Li-Ion batteries.

*The PAG CPA can only be used in conjunction with the PAG Cube or V4-iPC chargers.*

