

PROVISIONAL DATA SHEET

# Mini PAGlink Cinergy Battery

THE INTELLIGENT LINKING SOLUTION FOR HIGH-VOLTAGE CAMERAS



## BENEFITS

- Use your MPL batteries to power both 14V and 28V cameras.
- Link the Cinergy Battery with any MPL battery in a similar state-of-charge to achieve high voltage.
- The sensor and barcode label system safeguards against low-voltage equipment being powered with a high-voltage combination.
- Safe, low-power, infrared communication does not generate RFI.
- Voltage output is always the sum of 2 MPL batteries linked in series, regardless of how many are in the stack.
- Once removed from the barcode, the battery reverts to low-voltage mode and can be charged with a standard 14V charger.
- In low-voltage mode the Cinergy Battery can be linked to other MPL batteries to increase capacity, run-time and current-draw (from 10A to 12A).
- In low-voltage mode, seamless hot-swapping for continuous power is possible.
- Up to 10 MPL batteries can be linked on each charging position for more efficient charging.
- Safer handling and increased durability due to ergonomic design, 'soft-touch' coated band and protection 'bumpers'.
- 1/4" bush inserts for mounting accessories.
- An accurate, numeric display which shows run-time on-load, state-of-charge at any time, and data to assist with battery management.
- Communication with multiple camera data systems that display state-of-charge in the viewfinder/LCD.
- New modular construction that allows easier servicing, authorised replacement of the cell-pack and reuse of modules for greater sustainability.
- Flight-friendly 99Wh capacity and independently tested to UN 38.3 standard.

## SPECIFICATION

**Model PAG-8242 PAG MPL99 Cinergy Battery**

**Connector:** V-Mount

**Model PAG-7242 PAG MPL99 Cinergy Battery**

**Connector:** Gold Mount

**Cells:** Premium-grade, high-current, sealed Lithium-Ion rechargeable cylindrical cells.

**Voltage:** 8 cells connected in series/parallel. Each cell has a nominal voltage of 3.7V.

**Output Voltage Range (individually or linked in standard PAGlink mode):** 12V to 16.8V

**Output Voltage Range (2 or more batteries linked in Cinergy mode):** 24V to 33.6V

**Capacity:** 99 Watt-hours, nominal 6.7 Ampere-hours.

**Output Current:** Rated maximum continuous individual output current is 10 Amperes, or 12A when linked in standard PAGlink mode.

**Charge Voltage:** 16.8V.

**Outputs:** 2 x D-Tap, 1 x USB (5V 2A).

### Dimensions (approximate):

**Length:** 110mm 4.33"

**Width:** 87mm 3.42"

**Height:** 59mm 2.32"

**Weight:** 600g 1.32lbs



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