



PAG C50 COBALT

A low-profile, 50 watt-hour PAGlok battery



- ▶ **Features 'Cobalt Power' cell-technology which provides greater power in a smaller package.**
- ▶ **Designed for smaller, lighter digital camcorders.**
- ▶ **Ideal for powering both a camcorder and a camera light up to 100W, simultaneously.**
- ▶ **Operates at extreme temperatures.**
- ▶ **Compatible with all PAGlok chargers.**
- ▶ **Fast-charges in less than an hour.**
- ▶ **Features LED State-of-Charge Indicator.**

The PAG C50 Cobalt battery is a 50 watt-hour pack with a difference. It is the first battery available to the broadcast industry to feature 'Cobalt Power' cell-technology, a development which results in dramatically improved capacity.

The PAG C50 is both powerful and compact, and weighs only 1.2kg. It offers all the benefits of a Ni-Cd. For example, its high current-draw capability makes it ideal for running both a camcorder and a high-wattage camera light, simultaneously.

The 'Cobalt Power' cells offer extended cycle life, providing more discharge/charge cycles than ever before.

The operating temperature range is wide, making it ideal for extreme environments.

The C50 can be fast-charged in less than one hour using any suitable PAGlok charger.

Cobalt technology provides these benefits and a much greater capacity, in a smaller package, making the PAG C50 ideally suited to smaller, lighter digital camcorders.

The PAG C50 Cobalt is compatible with the PAGlok System of professional power products.

Specification

Model 9386

Connector:

PAGlok Professional Battery Connector.

Construction:

PAG batteries have welded cell interconnections of low-resistance nickel strap. The case for these models is designed to protect the cells from impact damage. The pack is sealed and non user-serviceable.

Cells:

Premium grade Nickel-Cadmium sealed rechargeable cylindrical cells.

Voltage:

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

Capacity:

Nominal capacity of 50 watt-hours.

Charge Time:

The battery can be fast-charged in less than an hour from the fully discharged state (less if the battery is partially charged at the start).

Output Protection:

Protected against short circuit and excessive currents by means of a self-resetting protection device. Rated maximum continuous output current is 10 amperes. 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.

Dimensions (H x W x D):

162 x 105 x 31mm (approx.).

Weight:

1.2kg.

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