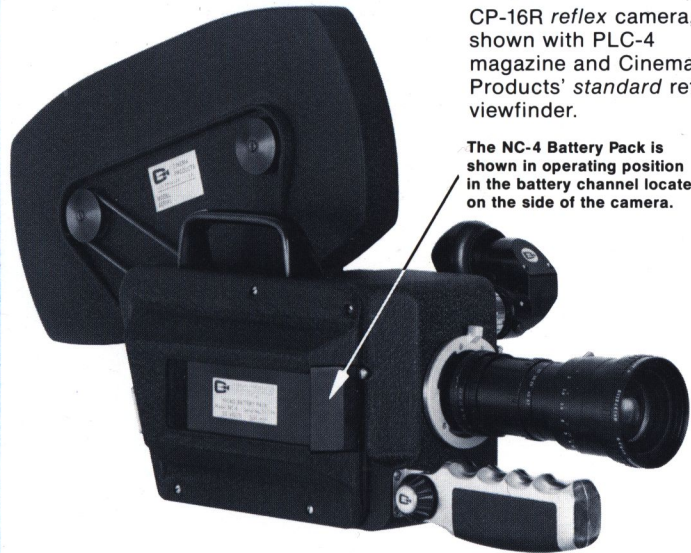




# CP-16 NEWS/DOCUMENTARY 16mm Camera Systems

## POWER SUPPLIES & ACCESSORIES



CP-16R reflex camera, shown with PLC-4 magazine and Cinema Products' standard reflex viewfinder.

The NC-4 Battery Pack is shown in operating position in the battery channel located on the side of the camera.

### NICAD BATTERY PACK (MODEL NC-4)



The ultra compact and lightweight NC-4 Battery weighs only 16 oz. and measures 5" long x 1 1/4" high x 2 1/8" wide. (A fully charged spare NC-4 will easily fit into a shirt pocket.) A single NC-4 Battery Pack supplies all the required power for camera operation... as well as powering the Crystasound Recording System.

The NC-4 Battery Pack automatically makes electrical connection to the camera upon insertion in the battery channel, located on the side of CP-16 type cameras. It is easily and almost instantly clicked into or out of its position in the camera battery channel.

The NC-4 casing is made from rugged, high-impact glass-filled Lexan.<sup>®</sup>

The NC-4 recharges fully in approximately 14 hours.

Battery rating: 20 Volt, 550 mah.

Battery capacity (driving 16mm film on a single charge):

CP-16 non-reflex — 3200 ft. (approx.)

CP-16R reflex — 2000 ft. (approx.)

**Note:** Battery capacities vary depending on operating conditions, such as temperature extremes and the number of different accessories being powered by the same battery powering the camera.

### BATTERY CHARGER (MODEL NCC-6)



For charging individual NC-4 Battery Packs. The NCC-6 features a charging status indicator light and current regulation. Input voltage switchable from 95-130 VAC range to 190-260 VAC range (60 or 50 Hz, single-phase supply).

**NOTE: Two NC-4 Nicad Battery Packs and two NCC-6 Battery Chargers are supplied as standard equipment with each CP-16 camera model.**

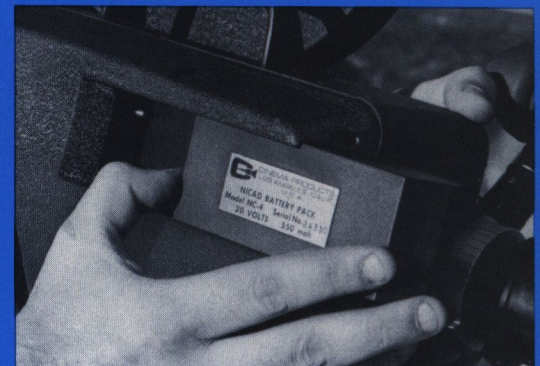


Crystasound Amplifier, showing battery channel.

NC-4 Battery Pack.



Auxiliary Side Cover, showing battery channel.



The NC-4 Battery Pack snaps easily into and out of the battery channel.

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continued

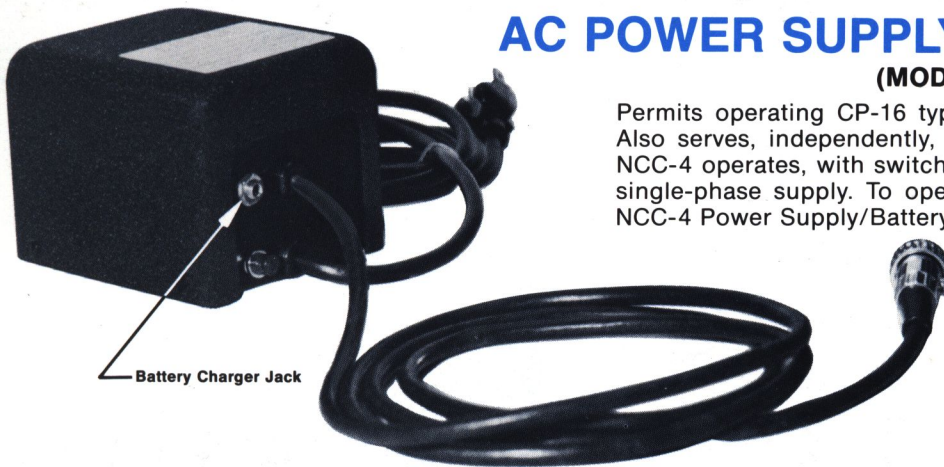


## POWER SUPPLIES & ACCESSORIES

### AC POWER SUPPLY/BATTERY CHARGER

(MODEL NCC-4)

Permits operating CP-16 type cameras directly from standard AC mains. Also serves, independently, as an NC-4 Nicad Battery Pack charger. The NCC-4 operates, with switch selection, from 115 to 230 VAC, 60 or 50 Hz., single-phase supply. To operate CP-16 type cameras from AC mains, the NCC-4 Power Supply/Battery Charger plugs into the AC/DC Power Adapter ("Dummy Battery"), located in the camera battery channel. (In this mode of operation, one or two NC-4 Nicad Battery Packs may also be charged *simultaneously*.)



Battery Charger Jack

### AC/DC POWER ADAPTER

("DUMMY BATTERY")



Battery Charger Jack

The AC/DC Power Adapter ("Dummy Battery") automatically makes electrical connection to the camera upon insertion into the battery channel, located on the side of CP-16 type cameras.

For use in conjunction with AC Power Supply/Battery Charger or with Remote-Operation Battery Cable.

AC/DC Power Adapter ("Dummy Battery")

AC Power Supply/Battery Charger

### BATTERY CHARGER CABLE



For use with *Multiple Battery Charger (Model MBC-6)*, *AC Power Supply/Battery Charger (Model NCC-4)* and *AC/DC Power Adapter ("Dummy Battery")* when charging NC-4 Nicad Batteries.

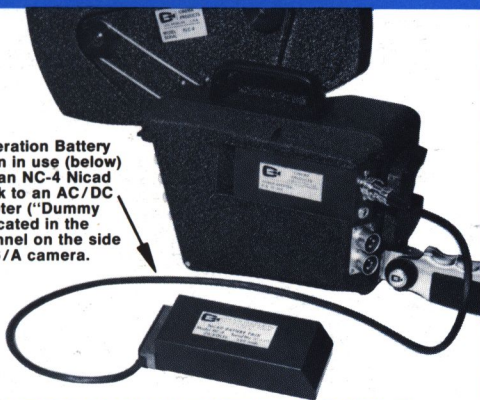
### MULTIPLE BATTERY CHARGER

(MODEL MBC-6)



Charges up to six NC-4 Nicad Battery Packs simultaneously. The MBC-6 Multiple Battery Charger operates, with switch selection, from 115 to 230 VAC, 60 or 50 Hz., single-phase supply.

Remote-Operation Battery Cable shown in use (below) connecting an NC-4 Nicad Battery Pack to an AC/DC Power Adapter ("Dummy Battery") located in the battery channel on the side of the CP-16/A camera.



### REMOTE-OPERATION BATTERY CABLE

Permits removal of the NC-4 Nicad Battery Pack from CP-16 type cameras for placement in the cameraman's pocket (or some other protected area) when filming in *extreme cold*.

**Note:** When filming in extreme cold while in an airplane, it is possible to connect the Remote-Operation Battery Cable (by changing the battery plug) to operate from the typical 24 Volt DC power sources available on aircraft (up to a maximum of 28 Volts, DC) ... and to drive the CP-16 type camera from this auxiliary power source. (Other 24 Volt DC power sources such as dry cells, lantern batteries, etc., may also be used in a similar manner.)

**Caution:** When operating in this mode, it is extremely important to observe correct polarity.

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