



# BCM NiCd

WIDE RANGE BATTERY CHARGERS

## BCM NiCd WIDE RANGE BATTERY CHARGERS

- 100-250 VAC
- In Case IEC 320 with Ground
- LED Indicators
- Charges NiCd Batteries
- Optimizes Battery Life
- Meets Safety Agency Requirements
- Complies with EMI-RFI Regulations
- Impact Resistant Polycarbonate Enclosure
- Private Label Marking Available
- 3 Year Warranty
- Modified and Custom Designs Also Available

### BCM NiCd

Ault Part No.	Number of Cells	Volts DC	Fast Charge Current Amps
BCM-*-306-150-00-03K	3 – 06	3 – 9	1.5
BCM-*-306-120-00-03K	3 – 06	3 – 9	1.2
BCM-*-306-100-00-03K	3 – 06	3 – 9	1.0
BCM-*-306-080-00-03K	3 – 06	3 – 9	0.8
BCM-*-306-060-00-03K	5 – 10	3 – 9	0.6
BCM-*-510-120-00-03K	5 – 10	5 – 15	1.2
BCM-*-510-100-00-03K	5 – 10	5 – 15	1.0
BCM-*-510-080-00-03K	5 – 10	5 – 15	0.8
BCM-*-510-060-00-03K	5 – 10	5 – 15	0.6
BCM-*-812-100-00-03K	8 – 12	8 – 18	1.0
BCM-*-812-080-00-03K	8 – 12	8 – 18	0.8
BCM-*-812-060-00-03K	8 – 12	8 – 18	0.6

### Ault Part No. Key

Product Family Name	Denotes Safety Timer (see pg. 2)	Number of Cells	Fast Charge Current/Amps	Denotes standard or custom requirements	Connector	Manufacturing Location
BCM	*	306	150	00	03	K



AULT INCORPORATED

7105 Northland Terrace | Minneapolis, Minnesota 55428 | USATEL (1) 763-592-1900

FAX (1) 763-592-1911 | E-MAIL [info@aultinc.com](mailto:info@aultinc.com) | WEB [www.aultinc.com](http://www.aultinc.com)

© Copyright 2002 Ault Inc.

# BCM NiCd

## WIDE RANGE BATTERY CHARGERS

### Input

Voltage	100-250 VAC -10%, +6%
Line Frequency	47 - 63 Hz
Current	0.5 max at 120 VAC input
Protection	Internal primary current fuse Inrush limiting Short Circuit Protection

### Electrical

Topology	Switching - DC battery charger
Dielectric Withstand	3,000 VAC, 4242 VDC primary- secondary
EMI	Complies with EMC Directives
CE	CE Compliant
MTBF	100,000 calculated hours
Protection	Output current limiting, Short circuit protection

### Safety Approvals

Agency Listings	CULus 60950; TUV EN60950
-----------------	--------------------------

### Safety Timer Codes (\*from pg. 1)

1 = 1.5 hours	3 = 6.0 hours
2 = 3.0 hours	4 = 9.0 hours

Please specify the Safety Timer Code in your order.

### Input Configuration



IEC320  
w/ground  
C14  
(F)

Configuration: In Case IEC320 with ground

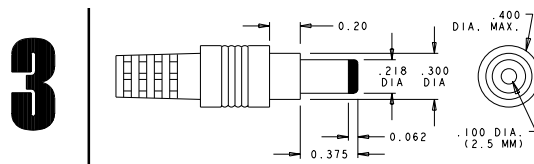
### Environmental

Operating Temperature	0° - 50° C with no derating
Storage Temperature	-30° to +85° C
Relative Humidity	5% to 95% non-condensing 0-10,000 feet
Altitude	0-10,000 feet
Cooling	Convectional - non vented case

### Mechanical

Case and Dimensions	LP6 - Desktop 4.22L x 2.60W x 1.51H (in) 107.2L x 66.04W x 38.35H (mm)
Case Material	Black 94V0 polycarbonate
Weight	8 ounces, 210 grams (excluding cord)
Cords and Connectors	6 ft., 2 conductor, 18 AWG, Ault #3 connector. Other connectors are also available.

### Connector



Pinout Code	Center contact: positive
Description	Switchcraft 760 plug or equivalent
Suggested Mating	Switchcraft 712A jack or equivalent
Other Connectors are available by special order	



AULT INCORPORATED

7105 Northland Terrace | Minneapolis, Minnesota 55428 | USATEL (1) 763-592-1900

FAX (1) 763-592-1911 | E-MAIL info@aultinc.com | WEB www.aultinc.com

© Copyright 2002 Ault Inc.