



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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BA500 Lead Acid Chargers (Rev 10/16/06)

| Ault Model | Battery Voltage DC | Output Amps | Fast Charge Volts DC | Float Charge Volts DC | Maximum Watts |
|------------------|--------------------|-------------|----------------------|-----------------------|---------------|
| BA500120500003BK | 12V | 0.5A | 14.70 | 13.80 | 7.35 |
| BA500120500003NK | 12V | 0.5A | 14.70 | 13.80 | 7.35 |

Input

- Voltage 100-250 VAC -10%, +6%
- Line Frequency 47 - 63 Hz
- Current 0.3A
- Protection Internal primary current fuse
Inrush limiting
- Configuration Inlet type: N=IEC320- C8,
B = NA wallmount

Electrical

- Topology Switching - DC battery charger
- Dielectric Withstand 3000 VAC, 4243 VDC primary-secondary
1500 VAC, 2150 VDC primary-ground
500 DC secondary-ground
- Leakage Current Less than 0.5mA
change typical
- EMI Complies with EMC Directives
- CE CE Compliant
- MTBF 100,000 calculated hours
- Protection Foldback overcurrent.
Short circuit protection

Safety Approvals

- Agency Listings cULus 6950 and TUV EN60950

LED Indicator

- Indicator Multi-color
Amber Flicker = Power On
Red = Charging
Green = Charge Complete
Red Flicker = Hardware Error
Off (unit de-energized)

Environment

- Operating Temperature 0° to 40° C with no derating
- Storage Temperature -30° to +85° C
- Relative Humidity 5% to 95% non-condensing
- Altitude 0-10,000 feet
- Cooling Convectional - non vented case

Mechanical

- Case Dimensions LP4 – Desktop & Wallmount
3.75 L x 2.10 W x 1.25 H (in)
95 L x 53 W x 32 H (mm)
- Case Material Black 94V0 polycarbonate
- Weight 5 ounces, 143 grams (excluding cord)
- Cords and Connectors 6 ft., 2 conductor, 18 AWG, Ault #3 connector. Other connectors are also available.

THREE YEAR WARRANTY

Ault Incorporated, 7105 Northland Terrace, Minneapolis, MN 55428

Contact Ault Inc. for all your custom design requirements. Phone: 763.592.1900 • Fax: 763.592.1911