

Specification

Model Name : AC 0224A



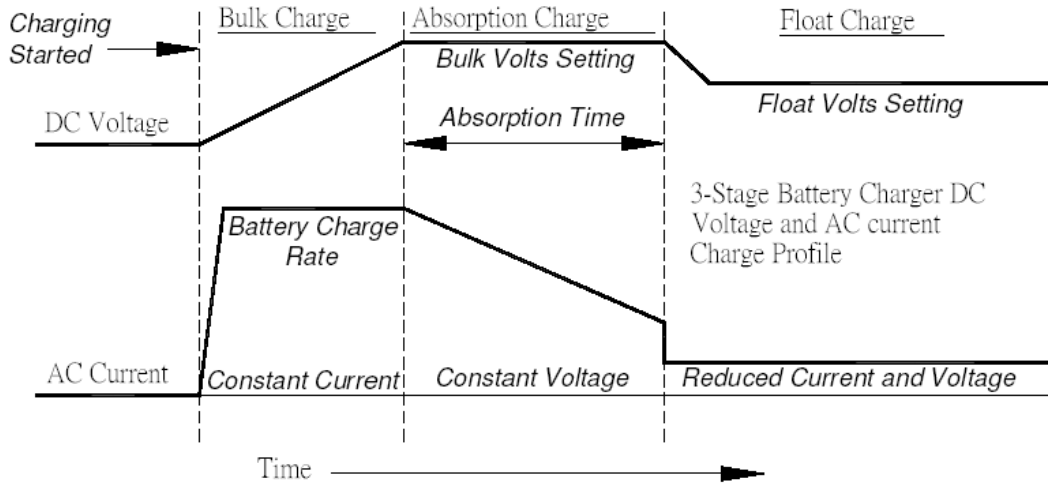
IDEAL POWER
IDEAL POWER SOLUTIONS

Input Voltage	100 ~ 240 Vac
Input Frequency	47 ~ 63Hz
Max. In-rush Current	Cold start , 15A for 115Vac , 30A for 230Vac
Input Current	1.6A Max for 115Vac 0.8A Max for 230Vac
Output Voltage	29.2Vdc 27.4Vdc
Max. Charging Current	2A
Working Temperature	0 ~ 50 Degree C
Hold up time	8 ms at full load output power and 115Vac input
LED Indication	LED1 : RED LED → CHARGING LED2 : GREEN LED → FULL CHARGE
Dimensions	4.72 inch (120 mm) Length 2.48 inch (63 mm) Width 1.30 inch (33 mm) Height



IDEAL POWER
IDEAL POWER SOLUTIONS

Charging Curve :



Case Drawing

Body View





IDEAL POWER
IDEAL POWER SOLUTIONS

Front Panel



Rear Panel



Statement of Conformity



Super Technology Laboratory Corporation

Test Laboratory/According to ISO/GUIDE 17025

This form is only valid in connection with test report number:

The certifies that following designated product

L01NK92392

Product : BATTERY CHARGE
Model Number : AC0212A/AC0224A
Company Name : LANPOWER INC.,

This product is herewith confirmed to comply with the requirements set out in the Council Directive on the Approximation of the laws of the Member States relating to Electromagnetic Compatibility Directive (73/23/EEC and Amendment Directive 93/68/EEC). For the evaluation regarding Low Voltage Directive, the following standards were applied:

TEST STANDARDS

EN60950/1992 AND AMENDMENTS NO.1 (1993), 2 (1993), 3 (1995), 4 (1995) AND 11 (1997)



TEST LABORATORY

James Wang/Manager

CNLA-ZY00380

The verification is based on a single evaluation of one sample of above-mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test. Logo.

FOLLOW-UP SERVICE PROCEDURE
(Type R)

DIRECT PLUG-IN AND CORD CONNECTED CALSS 2 POWER UITS
(EPBU, EPBU7)

Manufacturer: Lanpower Inc.
(955187-002) 10th Fl 1-2 Lane 3
Tsao Ti Wei Sheng Keng Hsiang
Taipei Hsien Taiwan 222

Applicant: Lanpower Inc.
(955187-001) 3rd Fl 4 Alley 16 Lane 235
Pau-Chiao Rd Hsin-Tien
Taipei Taiwan 231

Listee: Same as Applicant

This Procedure authorizes the above Manufacturer to use the marking specified by Underwriters Laboratories Inc. only on products covered by this Procedure, in accordance with the applicable Follow-Up Service Agreement.

The Prescribed Mark or Marking shall be used only at the above manufacturing location on such products which comply with this Procedure and any other applicable requirements.

The Procedure contains information for the use of the above named Manufacturer and the representatives of Underwriters Laboratories Inc. and is not to be used for any other purpose. It is lent to the Manufacturer with the understanding that it is not to be copied, either wholly or in part, and that it will be returned to Underwriters Laboratories Inc. upon request.

This Procedure, and any subsequent revisions, is the property of Underwriters Laboratories Inc., and is not transferable.

UNDERWRITERS LABORATORIES, INC.



John J. Ritchie
Vice President
Laboratory Management and Operations

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<u>Model</u>	<u>Section</u>	<u>Requirements Evaluated to (US and/or CN)</u>
AC0212A, AC0224A	1	US, CN

Certification


Super Technology Laboratory Co., Ltd.

F/NO.:C091S010430

The device bearing the trade name and model specified below has been shown to comply with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in EUROPEAN COUNCIL DIRECTIVE 89/336/EEC. The device has passed the test performed according to:

EN55022 / CISPR 22 / AS/NZS 3548 Class B, EN55024 / AS/NZA 4252.1;
EN61000-3-2, and EN61000-3-3

Product BATTERY CHARGER
Model Number AC0212A/ AC0224A
Company Name Lanpower Inc.
Address 3F, NO. 4, ALLEY 16, LANE235, BAU-CHIAU RD.,
HSIN-TIEN, TAIPEI COUNTY, TAIWAN, R.O.C.

- ©The measurement shown in this test report were made in accordance with the procedures given in ANSI C63.4-1992
- ©The testing was completed on Mar. 27, 2001 at SPORTON INTERNATIONAL INC. Lab. in Lin Kou
- ©Sporton International Inc. Lab. in Lin Kou is recognized by National Voluntary Laboratory Accreditation Program under  Lab Code:200079-0
- ©Certification or Test Report must not be used by the applicant to apply for C-Tick without the written authorization of test lab.



Test Laboratory / According to ISO / Guide 17025
This form is only valid in connection with test report number

Test Laboratory

James Wang/Manager

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It does not imply an assessment of the whole production and does not permit the use of the test Logo



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STLLAB CO., LTD.
1F, NO.3, LANE 78, YUANSHIENG RD.,
SHIJR CITY, TAIPEI, TAIWAN, R.O.C.

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+886-2-26934628

V.A.T. ID
NO. 70530164

Test Report Certification

Super Technology Laboratory Corporation

1F, NO. 3 Lane 78, Yuansheng Road.
Shirj City, Taipei, Taiwan, R.O.C
Tel:886-2-26935057, Fax:886-2-26934628
E-mail:stllab@ms53.hinet.net

Applicant :LANPOWER CO.,LTD
Address :3F,NO.4,Alley 16,Lane 235,Bau-Chiau
Rd.,Hsin-Tien,Taipei County ,Taiwan, R.O.C
Equipment Type :BATTERY CHARGER
Model :AC0212A/AC0224A
Measurement Standard :EN50081-2/1992,EN50082-1/1992
Measurement Procedure :EN55022/1998 Class B,EN55024/1998
IEC801-2/1991,IEC801-3/1984, IEC 801-4/1988
Operation STLLAB CO.,LTD
Frequency :100~240VAC
:50/60Hz
Test Result :Complied
Test Date :Apr.20 ,2001
Report No. :C09101S0430
Edition :2



The Test Results relate only to the samples tested.
The test report shall not be reproduced except in full without the written approval of Super Technology Laboratory Corporation.

Test Engineer: Michael

Documented by: C. F. Tsia

Approved: James Wang

Michael

C.F. Tsia

James Wang

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