



No. P00100103

Order No. 199950111

Applicant Mascot Electronic AS
 Mosseveien 109, Ørebekk, Gressvik
 P.O.Box 177, N-1601 Fredrikstad,
 Norway

Manufacturer Mascot Electronic AS
 Mosseveien 109, Ørebekk, Gressvik
 P.O.Box 177, N-1601 Fredrikstad
 Norway

Factory Mascot Electronic AS
 Mosseveien 109, Ørebekk, Gressvik
 P.O.Box 177, N-1601 Fredrikstad
 Norway

Group 61 91000 Battery charger for medical electric equipment.

Model/type 2040/12V, 2040/24V

Data 100-240V AC, 50-60Hz, max. 1.2A

Other specification Class I, Type B

The above product is certified according to the flwg. standard(s) Safety std.: EN 60601-1 (1990) + A1 (1993) + A2 (1995) + A12 (1993) + A13 (1996)+ Corrigenda (July 1994).
 EMC std.: EN 60601-1-2 (1993)

Validity The certificate is valid until 1 February 2010, provided that all signed certification conditions are complied with, and that possible changes to the product are notified to Nemko for acceptance prior to implementation. The validity time may be reduced in case new standards are made applicable. The certificate also applies as licence for use of Nemko's name and certification mark.

Remarks Confer the attached covering letter.

Date of issue 19 January 2000

Frank Skarpsrud
signature




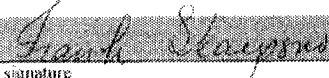
Johnny Giang
signature

Arild Hansgård
Head of section

Johnny Giang

TEST REPORT

MEDICAL ELECTRICAL EQUIPMENT

Equipment / Product	Battery charger for medical electric equipment and for car.		
Name and address of the applicant	Mascot Electronic A/S Mosseveien 109, Ørebekk, Gressvik P.O.Box 177, N-1601 Fredrikstad		
Name and address of the manufacturer	Mascot Electronic A/S Mosseveien 109, Ørebekk, Gressvik P.O.Box 177, N-1601 Fredrikstad		
Name and address of the factory	Mascot Electronic A/S Mosseveien 109, Ørebekk, Gressvik P.O.Box 177, N-1601 Fredrikstad		
Trade mark			
Model/type	2040/12V 2040/24V		
Rating and principal characteristics	input voltage 100-240VAC, 50-60 Hz, max. 1.2A, CLASS I, TYPE B		
Serial no	-		
Test sample(s) received, date	05. Jan. - 2000		
Tested in the period, dates	Jan. - 2000		
Tested according to	IEC 601-1 (2 ed 1988) + Amend. 1 (1991) + Amend. 2 (1995) + Corrigendum (June 1995) MEDICAL ELECTRICAL EQUIPMENT - Part 1: General requirements for safety		P
Result of testing	The equipment complies with the above mentioned standards.		
The test results relate only to the sample(s) tested.			
Name and address of the testing laboratory	 P.O. BOX 71 BLINDERN, N - 0314 OSLO, NORWAY		Telephone (+47) 22 96 03 30 Fax (+47) 22 96 05 50
Tested by	 signature Johnny Giang		2000-01-19 date
Verified by	 signature Frank Skarpsno		2000-01-19 date
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Verdicts are placed in the columns in the right: P = Pass, F = Fail, N = Not applicable, --- = Considered/Information

Due to Nemko's computerized handling of test reports the layout of this form is modified compared to the original TRF published by EMEIRA: 1990-12-01. The content fully covers the original TRF.

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	<p>DESCRIPTION OF EQUIPMENT UNDER TEST:</p>	
	<p><i>Battery charger for medical electric equipment and for car.</i></p>	
	<p>NAME AND ADDRESS OF PRODUCTION-SITES (FACTORIES):</p>	
	<p><i>See front page.</i></p>	
	<p>INFORMATION ABOUT THE STANDARDS / DOCUMENTS CONSIDERED:</p>	
	<p><i>EN 60601-1 (1990) + A1 (1993) + A2 (1995) + A12 (1993) + A13 (1996) + Corrigenda (July 1994)</i></p>	
	<p><i>EMC standard - EN 60601-1-2 (1993)</i></p>	
	<p>TESTED ACCORDING TO NATIONAL REQUIREMENTS FOR THE FOLLOWING COUNTRIES:</p>	
	<p><i>UL 2601-1 (USA)</i></p>	
	<p>LIST OF APPENDIXES / ENCLOSURES TO THE TEST REPORT:</p>	
	<p><i>See page 4.</i></p>	