

SPECIFICATIONS

Model : NC-MDU01BK

Customer : SANYO Energy (U.S.A.) Corporation
SANYO COMPONENT EUROPE CORPORATE GmbH

Date : JAN . 23 , 2007

APPROVED SIGNETURES

SANYO ELECTRIC CO., LTD
MOBILE ENERGY COMPANY

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Specification No.	SPECIFICATION	Page								
NC-MDU01BK		1/6								
1. Scope of application	This specification applies to the Battery charger manufactured by Sanyo Electric Co., Ltd. Mobile Energy Company for supply to SANYO Energy (U.S.A.) Corporation and SANYO COMPONENT EUROPE CORPORATE GmbH.									
2. Name	Battery Charger									
3. Model No.	NC-MDU01BK									
4. Applicable EMC	<p>(EMC) -This equipment has passed the test under connected to PC peripheral equipment.</p> <p>EN 55022:1998+A1:2000+A2:2003 EN 61000-3-3:1995:A1:2001 EN 55024:1998+A1:2001+A2:2003 IEC 61000-4-2:1995+A1:1998+A2:2000 IEC 61000-4-3:2002+A1:2002 IEC 61000-4-5:1995+A1:2000 IEC 61000-4-6:1996+A1:2000 IEC 61000-4-11:1994+A1:2000 FCC Part 15 SubpartB ClassB ANSI C63.4-2003</p>									
5. Rating	<table border="1" data-bbox="544 1064 1465 1547"> <tr> <td data-bbox="544 1064 903 1160">Input</td> <td data-bbox="903 1064 1465 1160">DC 5V 0.5A (MAX) (Connector type: Based on USB type A)</td> </tr> <tr> <td data-bbox="544 1160 903 1364">Output</td> <td data-bbox="903 1160 1465 1364">When 1 battery is charged (Quick charging mode) DC 1.2V 850mA X 1 (AA, AAA) When 2 batteries are charged (Normal charging mode) DC 1.2V 450mA X 2 (AA, AAA)</td> </tr> <tr> <td data-bbox="544 1364 903 1453">Operating temperature and humidity ranges</td> <td data-bbox="903 1364 1465 1453">5~35°C / 45~85%RH *1 0~40°C / 45~85%RH *2</td> </tr> <tr> <td data-bbox="544 1453 903 1547">Storage temperature and humidity ranges</td> <td data-bbox="903 1453 1465 1547">-20~60°C / 45~85%RH</td> </tr> </table> <p>*1 Guarantee of the electrical performances. *2 Guarantee of the operation can't be applicable for the following electric performances.</p> <p>8-1 : d. Charging time : e. Discharge capacity</p>		Input	DC 5V 0.5A (MAX) (Connector type: Based on USB type A)	Output	When 1 battery is charged (Quick charging mode) DC 1.2V 850mA X 1 (AA, AAA) When 2 batteries are charged (Normal charging mode) DC 1.2V 450mA X 2 (AA, AAA)	Operating temperature and humidity ranges	5~35°C / 45~85%RH *1 0~40°C / 45~85%RH *2	Storage temperature and humidity ranges	-20~60°C / 45~85%RH
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6. Appearance, dimensions and mass	<table border="1" data-bbox="544 1798 1465 1939"> <tr> <td data-bbox="544 1798 783 1845">Appearance</td> <td data-bbox="783 1798 1465 1845">Refer to the overall view drawing</td> </tr> <tr> <td data-bbox="544 1845 783 1892">Dimensions</td> <td data-bbox="783 1845 1465 1892">47(W) × 93(L) × 17.5(H) mm</td> </tr> <tr> <td data-bbox="544 1892 783 1939">Mass</td> <td data-bbox="783 1892 1465 1939">48g ± 10%</td> </tr> </table>		Appearance	Refer to the overall view drawing	Dimensions	47(W) × 93(L) × 17.5(H) mm	Mass	48g ± 10%		
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