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and Report Revised: 06-14-02

DESCRIPTION

PRODUCT COVERED:

*USL, CNL battery charger, Model BA50012050XXXXX and BL607 Series, followed by additional suffixes as described in the Part Number Designation.

GENERAL CHARACTER AND USE:

*This product is a switching type battery charger incorporating semiconductor components in the primary circuit and an isolating transformer. The input is supplied from an appliance inlet or by parallel blades intended for connection to a standard parallel blade receptacle. A multi-pin connector supplies the output. The outputs are considered SELV, non-energy hazard.

ELECTRICAL RATINGS:

	Input, 50-60 Hz.		Output, d.c.	
Model	V	A	V	A
BA50012050XXXXX	100-250	0.3	+12	0.5 max
*BL60704XXXXXXXNX	100-250	0.5	+4.2	1.0 max
*BL60708XXXXXXXNX	100-250	0.5	+8.4	0.8 max

PART NUMBER DESIGNATION:

BA500	12	050	XX	XX	X
			1	2	3

1. Number Options, can be 00-99.

2. Number Options, can be 00-99.

3. Manufacturing Location, K = Korea, M = Minneapolis, R = Xianghe.

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PART NUMBER DESIGNATION:

BL607	XX	XXX	XX	XX	X	X
1	2	3	4	5	6	7

1. Model Number for family related designs.

2. Tabulated output voltage as noted in Electrical Ratings, above.

3. Tabulated output current as noted in Electrical Ratings, above.

4. Number Options, can be 00-99.

5. Number Options, can be 00-99.

6. Input Options,

   N = Class II, C8 Appliance inlet.

7. Manufacturing Location, K = Korea, R = Xianghe, M = Minneapolis.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

Special Considerations - The following items are considerations that were used when evaluating this product.

USL/CNL indicates investigation to the U.S. and Canadian (Bi-National) Standard for Safety of Information Technology Equipment, Including Electrical Business Equipment, CSA C22.2 No. 60950 * UL 60950, Third Edition, dated December 1, 2000.

The equipment was tested by the manufacturer in a room ambient of 25 °C.

The equipment is considered movable, Class II (double insulated), pluggable Type A, intended for use on a TN power system.

This product has been investigated for pollution degree 2 applications. It is considered for IPXO “ordinary” protection against the ingress of water.

*Disconnect Device – The following part is considered the equipment disconnect device: The plug on the power supply cord or Appliance Inlet.

*Limited Power Source: BA500 Series - The following accessible output connector is LPS and Limited Current Circuit unless otherwise noted: +12 V output.

*Limited Power Source: BL607 Series – 8.4V model complies with the requirements