	BATTERY CHARGER SPECIFICATION	No. LBC2000
Solihull, UK +44 (0) 845 602 5562 info.uk@enix-energies.com	Originated by: N Scholey Date: 22 nd September 2005	Page 1 of 2. Issue No: 1 Issue Date: 22/09/05


- **3 Step Desk Top Charger**
- **Use with LBP2000 packs**
- **Output up to 2.0 A.**
- **Tri-Colour Status Indicator**
- **Input 90-264 V AC via 2 pin IEC320 Socket**
- **CE Marked**
- **UL Approved**
- **Meets EN60601 Medical Equipment Standard**



Go to www.enix-energies.com

© Copyright Enix Energies 2005. NB: This document and the product design are the intellectual property of Enix Energies. No document or design may be copied or used for commercial purposes without written permission of Enix Energies. **Users must satisfy themselves, by means of testing etc, that products are suitable for their application.** Data in this document is for general guidance only; consult cell manufacturers data for definitive information. Information is given free of charge and in good faith, but no responsibility can be accepted for any errors or omissions or costs or losses or liabilities arising from the use of this information.

All business is conducted to Enix Energies terms and conditions only.

	BATTERY CHARGER SPECIFICATION	No. LBC2000
Solihull, UK +44 (0) 845 602 5562 info.uk@enix-energies.com	Originated by: N Scholey Date: 22 nd September 2005	Page 2 of 2. Issue No: 1 Issue Date: 22/09/05

Type LBC2000 Li-ion Desk Top Charger

This charger is one of a range specially developed for Enix Energies and is suitable for charging Lithium-ion Battery packs of 15.0 V nominal voltage (charge to 16.8V) type LBP2000. The charger features switch mode technology for lightweight and low heat dissipation. A constant current charge phase is followed by a timed constant voltage phase. Indication of charging phase is provided via a three colour LED.

Details:

Charge Method	Input	Output
Constant current followed by constant voltage with timer control	90 – 264 V AC via standard 2 pin IEC 320 socket	2.0 A to predetermined voltage, then 16.8 V for three hours. Connection to battery via 200 mm cable fitted with 4 pin AXR style free plug

Mechanical Details:	NB: All dimensions are nominal.		
Length:	107.0 mm	Weight:	250.0 g
Depth:	67.0 mm	Covering:	Plastic Case
Height:	37.0 mm	Labelling:	Screen printed
Leads:	200 mm cable	Connector:	4 Pin AXR style plug

Charging Indicator	Electrical & Safety Standards
Red: Constant Current Phase Orange: Constant Voltage Phase Green: Charging Complete	EN60601-1, EN60950, EN60335-2-29, EN60601-1-2, EN50081-1, EN50082-1 UL Approved

Go to www.enix-energies.com

© Copyright Enix Energies 2005. NB: This document and the product design are the intellectual property of Enix Energies. No document or design may be copied or used for commercial purposes without written permission of Enix Energies. **Users must satisfy themselves, by means of testing etc, that products are suitable for their application.** Data in this document is for general guidance only; consult cell manufacturers data for definitive information. Information is given free of charge and in good faith, but no responsibility can be accepted for any errors or omissions or costs or losses or liabilities arising from the use of this information.

All business is conducted to Enix Energies terms and conditions only.