	<b>BATTERY CHARGER SPECIFICATION</b>	<b>No. LBC6000</b>
Solihull, UK +44 (0) 845 602 5562 info.uk@enix-energies.com	Originated by: N Scholey Date: 22 <sup>nd</sup> September 2005	Page 1 of 2. Issue No: 3 Issue Date: 27/05/09


- **3 Step Desk Top Charger**
- **Use with LBP6000 packs**
- **Output up to 3.5 A.**
- **Tri-Colour Status Indicator**
- **Input 90-264 V AC via 3 pin IEC320 Socket**
- **CE Marked**
- **UL Approved**
- **Meets EN60601 Medical Equipment Standard**



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### Type LBC6000 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 LBP7000. 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 3 pin IEC 320 socket (C14)	3.5 A to predetermined voltage, then 16.8 V for three hours. Connection to battery via 500 mm cable fitted with 4 pin AXR style free plug

Mechanical Details:	NB: All dimensions are nominal.		
Length:	135.0 mm	Weight:	350.0 g
Depth:	80.0 mm	Covering:	Plastic Case
Height:	45.0 mm	Labelling:	Screen printed
Leads:	500 mm cable	Connector:	4 Pin AXR style plug

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

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