

# Standard Smart Battery Charger/Calibrator

# CH5000

## Moltech Power Systems

<b>Models</b>	CH5000U	3 pin plug for UK use	
	CH5000E	2 pin plug (+ ground recess) for European use	
	CH5000A	3 pin plug for North American use	
<b>Weight</b>	235g (not including external PSU)		
<b>Dimensions</b>	58mm x 180mm x 92mm		
<b>Mating Connector</b>	Tyco (AMP) style 5 way standard male battery connector		
<b>LED Status</b>	Green	Flashing	Charging in Progress
		Solid	Charging Completed
	Blue	Flashing	Calibrating in Progress
		Solid	Calibration Completed
	Red	Flashing	Recalibration Recommended
		Solid	Error
<b>Power Supply</b>	90-260VAC 24V, 2.5A UL Listed, 119 x 38 x 60mm 500g PSU		
<b>LiIon Batteries</b>	NI2020, NC2040, NI2040, NF2040, NL2020, NL2024, ND2017, NL2044		
<b>NiMH Batteries</b>	NI1030, NJ1020		



CH5000 shown with  
NI2020 (not included)

- Fully compatible with Inspired Energy Standard Smart Batteries
- Unique Design
- Charge and Calibrating functions
- Fully compatible SMBus communications
- Conforms to the Smart Battery Charger Specifications
- 5 Blade industry standard connector

The content of this information sheet does not constitute a warranty. Contact your Moltech Sales Representative for latest technical and safety information. Copyright © Moltech Power Systems Ltd, 2004. All rights reserved. Document reference CH5000LS Issue 2, 10/2004

### Moltech Power Systems Ltd

Unit 20 Loomer Road, Chesterton, Newcastle-under-Lyme,

Staffordshire, United Kingdom, ST5 7LB

Tel +44 (0) 1782 566688, Fax +44 (0) 1782 565910,

Email: sales@moltechpower.co.uk Website: www.moltechpower.co.uk

