Accepted Manuscript

Theoretical and experimental analysis of heat generations of a pouch type LiMn2O4/ carbon high power Li-polymer battery

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PII: S0378-7753(13)00660-5

DOI: 10.1016/j.jpowsour.2013.04.062

Reference: POWER 17228

To appear in: Journal of Power Sources

Received Date: 16 February 2013

Revised Date: 8 April 2013

Accepted Date: 11 April 2013

Please cite this article as: M. Xiao, S.-Y. Choe, Theoretical and experimental analysis of heat generations of a pouch type LiMn2O4/carbon high power Li-polymer battery, *Journal of Power Sources* (2013), doi: 10.1016/j.jpowsour.2013.04.062.

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- Analyzed the two most popular heat generation equations and found out their missing terms
- Designed a calorimeter to measure the heat generation of a pouch type power cell dynamically
- A electrochemical-thermal model is validated by the measurement result

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