Accepted Manuscript

Research Paper

Thermal management performances of PCM/Water cooling-plate using for lithium-ion battery module based on non-uniform internal heat source

Fanfei Bai, Mingbiao Chen, Wenji Song, Ziping Feng, Yongliang Li, Yulong Ding

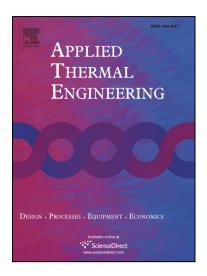
PII: S1359-4311(17)33137-X

DOI: http://dx.doi.org/10.1016/j.applthermaleng.2017.07.141

Reference: ATE 10809

To appear in: Applied Thermal Engineering

Received Date: 7 May 2017 Revised Date: 3 July 2017 Accepted Date: 18 July 2017



Please cite this article as: F. Bai, M. Chen, W. Song, Z. Feng, Y. Li, Y. Ding, Thermal management performances of PCM/Water cooling-plate using for lithium-ion battery module based on non-uniform internal heat source, *Applied Thermal Engineering* (2017), doi: http://dx.doi.org/10.1016/j.applthermaleng.2017.07.141

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Thermal management performances of PCM/Water cooling-plate using for lithium-ion battery module based on non-uniform internal heat source

Fanfei Bai, a,b,c,d Mingbiao Chen, a,b,c Wenji Song, a,b,c Ziping Feng A,b,c, Yongliang Li, Yulong Ding, Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences, Guangzhou 510640, China

bCAS Key Laboratory of Renewable Energy, Chinese Academy of Sciences, Guangzhou 510640, China

cGuangdong Provincial Key Laboratory of New and Renewable Energy Research and Development, Guangzhou 510640, China

^dUniversity of Chinese Academy of Sciences, Beijing 10049, China

^eSchool of Chemical Engineering, University of Birmingham, Birmingham B152TT, United Kingdom

The following is the e-mail of authors.:

1) Name: Fanfei Bai E-mail: baiff@ms.giec.ac.cn

2) Name: Mingbiao Chen E-mail: chenmb@ms.giec.ac.cn

3) Name: Wenji Song* E-mail: songwj@ms.giec.ac.cn

4) Name: Ziping Feng E-mail: fengzp@ms.giec.ac.cn

5) Name: Yongliang Li E-mail: y.li.1@bham.ac.uk

6) Name: Yulong Ding E-mail: Y.Ding@bham.ac.uk

Download English Version:

https://daneshyari.com/en/article/4990411

Download Persian Version:

https://daneshyari.com/article/4990411

<u>Daneshyari.com</u>