

Accepted Manuscript

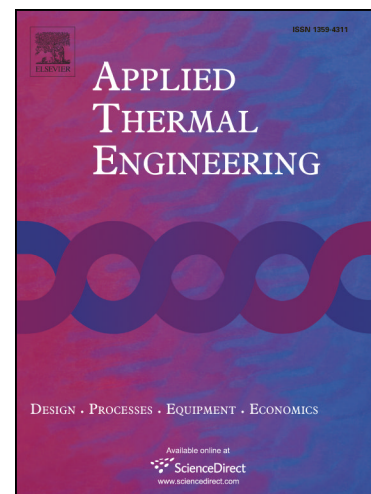
Effects of Geometric Parameters and Operating Conditions on the Performance of a High-Voltage PTC Heater for an Electric Vehicle

Myeong Hyeon Park, Sung Chul Kim

PII: S1359-4311(18)31497-2
DOI: <https://doi.org/10.1016/j.applthermaleng.2018.07.024>
Reference: ATE 12382

To appear in: *Applied Thermal Engineering*

Received Date: 8 March 2018
Revised Date: 30 May 2018
Accepted Date: 5 July 2018



Please cite this article as: M.H. Park, S.C. Kim, Effects of Geometric Parameters and Operating Conditions on the Performance of a High-Voltage PTC Heater for an Electric Vehicle, *Applied Thermal Engineering* (2018), doi: <https://doi.org/10.1016/j.applthermaleng.2018.07.024>

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.

Paper submitted to ATE

**Effects of Geometric Parameters and Operating Conditions on the
Performance of a High-Voltage PTC Heater for an Electric Vehicle**

Myeong Hyeon Park, Sung Chul Kim*

School of Mechanical Engineering, Yeungnam University, 280 Daehak-ro, Gyeongsan-si,
Gyeongsangbuk-do 38541, Republic of Korea

* Author to whom correspondence should be addressed.

(Tel) +82 53 810 2572

(Fax) +82 53 810 4627

(E-mail) sckim@ynu.ac.kr

Download English Version:

<https://daneshyari.com/en/article/7044809>

Download Persian Version:

<https://daneshyari.com/article/7044809>

[Daneshyari.com](https://daneshyari.com)