

Requirements of Cell Characteristic and Performance for Swapping E-Scooter Battery

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Abstract

More and more Li-ion cells are implemented on various applications as their power sources, such as power tool, electrical vehicle and energy storage system. Here we focus on the requirements of Swapping E-Scooter Battery. We show what kinds of cell characteristic and performance E-scooter need, what kind of non-destructive analysis we hope academic institutes can provide and what directions of cell design we need in the future.

Keywords – Li-ion Cell, Swapping Battery, E-Scooter