Could be added to Line 29:

The use of liquid cooling can come in two forms direct and indirect, the former involving direct contact of the cooling fluid with the cells, whereas the latter utilises a cooling plate as a heat exchanger. Direct cooling can be very effective but requires high power consumption in the pumping operation and presents a leakage risk. Instead, indirect cooling can be less parasitic, as well as being safer and allows for greater flexibility in fluid selection.

@article{cao2020liquid,

title={Liquid cooling with phase change materials for cylindrical Li-ion batteries: An experimental and numerical study},

author={Cao, Jiahao and Luo, Mingyun and Fang, Xiaoming and Ling, Ziye and Zhang, Zhengguo},

journal={Energy},

volume={191},

pages={116565},

year={2020},

publisher={Elsevier}

}

Could be used to reference Line 256: *It is expected that as the channel flow velocity …*

@article{yetik2020numerical,

title={A numerical study on the thermal performance of prismatic li-ion batteries for hibrid electric aircraft},

author={Yetik, Ozge and Karakoc, Tahir Hikmet},

journal={Energy},

volume={195},

pages={117009},

year={2020},

publisher={Elsevier}

}

Could be added to Line 68:

One way in which PCM usage can be improved is through the addition of a graphite composite with higher thermal conductivity. This improves temperature uniformity and charge/discharge performances achieved for the PCM.

@article{jiang2019thermal,

title={Thermal performance of a cylindrical battery module impregnated with PCM composite based on thermoelectric cooling},

author={Jiang, Le and Zhang, Hengyun and Li, Junwei and Xia, Peng},

journal={Energy},

volume={188},

pages={116048},

year={2019},

publisher={Elsevier}

}

Could be added to Line 68:

Additionally, some promising efforts have been to create a hybrid active-passive cooling mechanism using both liquid and PCM cooling and have proven to reduce maximum temperatures and gradients considerably.

@article{fathabadi2014high,

title={High thermal performance lithium-ion battery pack including hybrid active--passive thermal management system for using in hybrid/electric vehicles},

author={Fathabadi, Hassan},

journal={Energy},

volume={70},

pages={529--538},

year={2014},

publisher={Elsevier}

}