

DAFTAR PUSTAKA

- [1] M. Nasution, "Karakteristik Baterai Sebagai Penyimpan Energi Listrik Secara Spesifik," *Journal of Electrical Technology*, vol. 6, no. 1, pp. 1-10, 2021.
- [2] Pujiyanto, A. S. Wardhana, A. Sahrin and A. K. Dewi, "Rancang Bangun Penyimpanan Energi Listrik Pada Photovoltaic Menggunakan Baterai Lithium Untuk Aplikasi DC House," *SNTEM*, vol. 1, pp. 876-886, 2021.
- [3] G. M. Garcia, G. V. Guzman, J. M. Sosa, A. R. Lopez, P. R. M. Rodriguez and D. Langarica, "Battery Types and Electrical Models: A Review," *2020 IEEE International Autumn Meeting on Power, Electronics and Computing (Ropec 2020)*, 2020.
- [4] R. Abadi, "Thecityfoundry," 16 Desember 2021. [Online]. Available: <https://thecityfoundry.com/baterai/>. [Accessed 20 Desember 2022].
- [5] A. Abdollahi, N. Raghunathan, X. Han, B. Pattipati and B. Balasingam, "Battery Health Degradation and Optimal Life Management," *Proc. IEEE AUTOTESTCON*, 2015.
- [6] B. A. Myers, "User Interface Software Tools," *ACM Transactions on Computer-Human Interaction*, vol. 2, no. 1, pp. 64-103, 27 January 1995.
- [7] L. Buccolini, A. Ricci, C. Scavongelli, G. D. Gentile, S. Orcioni and M. Conti, "Battery Management System (BMS) Simulation Environment for Electric Vehicles," in *IEEE 16th International Conference on Environment and Electrical Engineering (EEEIC)*, Florence, 2016.
- [8] F. Dayanti, "Perancangan Sistem Charging dan Monitoring pada Baterai Level Tegangan 12 V DC Berbasis Mikrokontroler Atmega16," Institut Teknologi Sepuluh Nopember, Surabaya, 2018.
- [9] k. banarjee, "Lambda Geeks," 7 January 2022. [Online]. Available: <https://lambdageeks.com/battery-power-vs-voltage/>. [Accessed 20 Desember 2022].
- [10] Y. K. Tan, J. C. Mao and K. J. Tseng, "Modelling o Battery Temperature Effect on Electrical Characteristics of Li-ion Battery in Hybrid Electric Vehicle," in *IEEE Ninth International Conference on Power Electronics and Drive Systems*, Singapore, 2011.
- [11] R. A. Nurhalim, "Studi Kapasitas Baterai 110 Vdc pada Gardu Induk 150 kV Bangkinang," *Jom FTEKNIK*, vol. 3, no. 2, pp. 1-9, 2016.
- [12] M. Rismansyah and R. Nazir, "Pengaturan Keseimbangan Pengisian dan Pengosongan Baterai Asam Timbal," *Jurnal Nasional Teknik Elektro*, vol. 5, no. 2, pp. 192-197, 2016.

- [13] S. Sumaryo, "robofansclub," 8 april 2015. [Online]. Available: <http://www.robofansclub.com/2015/01/parameterparameter-baterai-tutorial-2.html>.. [Accessed 20 Desember 2022].
- [14] M. I. Wahyudin, P. S. Priambodo and H. Sudiby, "State of Charge (SoC) Analysis and Modeling Battery Discharging Parameters," in *4th International Conference on Science and Technology*, Yogyakarta, 2018.
- [15] S. Gui, "The Application of Genetics Algorithms to Parameter Estimation in Lead-Acid Battery Equivalent Circuit Models," University of Birmingham, 2010.
- [16] M. Coleman, W. G. Hurley and C. K. Lee, "An Improved Battery Characterization Method Using Two-Pulse Load Test," *IEEE Transactions on Energy Conversion*, vol. 23, no. 2, pp. 708-713, 2008.
- [17] Computer Hope, "Computer Hope," 4 desember 2021. [Online]. Available: <https://www.computerhope.com/jargon/g/gui.htm>. [Accessed 22 Desember 2022].
- [18] Texas Instrument, "GUI Composer User's Guide," Texas Instrument, [Online]. Available: https://dev.ti.com/gc/v2/help/GC_UserGuide_v2/index.html. [Accessed 22 Desember 2022].
- [19] Texas Instrument, "TMS320F28335 Datasheet," August 2022. [Online]. Available: https://www.alldatasheet.com/view.jsp?Searchword=Tms320f28335%20datasheet&gclid=Cj0KCQjwuZGnBhD1ARIsACxbAViHR7zvgrnvQVMP2ALTUmrWReGrlsZdBIhxge20vDXhcmahMhkDAaAhAzEALw_wcB. [Accessed 23 Desember 2022].
- [20] Texas Instrument, "Texas Instrument," October 2019. [Online]. Available: <https://www.ti.com/lit/pdf/sprufr5>. [Accessed 24 Desember 2022].
- [21] Texas Instrument, "Texas Instrument," March 2020. [Online]. Available: <https://www.ti.com/product/TMS320F28335>. [Accessed 24 Desember 2022].