

DAFTAR PUSTAKA

- Alqinsi, P., Ismail, N., Edward, I. J., & Darmalaksana, W. (2018). IoT-based UPS Monitoring System Using MQTT Protocols. *2018 4th International Conference on Wireless and Telematics (ICWT)* (hal. 1–5). IEEE. doi:10.1109/ICWT.2018.8527830
- Juarez-Robles, D., Vyas, A. A., Fear, C., Jeevarajan, J. A., & Mukherjee, P. P. (2020). Overdischarge and Aging Analytics of Li-ion Cells. *Journal of The Electrochemical Society*. doi:10.1149/1945-7111/aba00a
- Krishnan, S. T. (2022). IOT Based Smart Energy Meters for Efficient Distribution Sector. *2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS)* (hal. 1925–1928). IEEE. doi:10.1109/ICACCS54159.2022.9785026
- Oktopryadin, A., & Purnama, A. (2025). IoT-based UPS Device Electricity Usage Monitoring System With MQTT Protocol. *Journal of Applied Informatics and Computing*, 1290-1300. doi:10.30871/jaic.v9i4.9530
- Perera, M. J., & Maduranga, P. (2020). Design of Buck Converter for ESP8266 Based IoT Sensor Nodes. *13th KDU International Research Conference* (hal. 1–6). General Sir John Kotelawala Defence University. Dipetik Januari 21, 2026, dari <https://ir.kdu.ac.lk/handle/345/2978>
- PT PLN Persero. (2025). *Statistik Ketenagalistrikan 2025*. Diambil kembali dari <https://www.pln.co.id/webapi/media/file/webkorp/asset/eac6296a-541f-4e89-acef-86db3c4b7df4.pdf>
- Ramadhan, J. M., Mardiaty, R., & Haq, I. N. (2021). IoT Monitoring System for Solar Power Plant Based on MQTT Publisher/Subscriber Protocol. *Proceeding of 2021 7th International Conference on Wireless and Telematics (ICWT)* (hal. 1–6). IEEE. doi:10.1109/ICWT52862.2021.9678503

- Sahu, M. L., Atulkar, M., Ahirwal, M. K., & Ahamad, A. (2021). IoT-enabled Cloud-Based Real-time Remote ECG Monitoring System. *Journal of Medical Engineering & Technology*, 473–485. doi:10.1080/03091902.2021.1921870
- Sathapornbumrungpao, T., Moonjud, D., & Leeton, U. (2022). Battery Management System Using Relay Contactor by Arduino Controller for Lithium-ion Battery. *WSEAS Transactions on Circuits and Systems*, 17–25. doi:10.37394/232031.2022.1.3
- Sulistyowati, R. (2023). IoT-powered UPS Battery Monitoring: Ensuring High Availability and Reliability for Critical Systems. *E3S Web of Conferences*, 04007. doi:10.1051/e3sconf/202339904007
- Wang, C. C., Jose, O. L., Lou, P. Y., Hsu, C. J., Tolentino, L. K., & Sangalang, R. G. (2022). Single-chip DC–DC Buck Converter Design Based on PWM With High-efficiency in Light Load. *Systems Science & Control Engineering*, 402–413. doi:10.1080/21681724.2022.2068661