DAFTAR PUSTAKA

[1] A. Rahayuningtyas, S. Intan Kuala, and I. Fajar Apriyanto, "Studi Perancangan Sistem Pembangkit Listrik Tenaga Surya (PLTS) Skala Rumah Sederhana di Daerah Pedesaan Sebagai Pembangkit Listrik Alternatif untuk Mendukung Program Ramah Lingkungan dan Energi Terbarukan," vol. 4, no. 1, 2014.

[2] D. Sitompul, I. N. S. Kumara, and C. G. I. Partha, "Ketersediaan Peralatan Listrik Bercatu Daya DC untuk Mendukung Pemanfaatan PLTS Tanpa Inverter pada Rumah Tangga Urban," vol. 6, no. 3, pp. 122–126, 2019, doi: 10.24843/SPEKTRUM.2019.v06.i03.p17.

[3] A. Saefurrohman, Suroso, Winasis, "Analisis Unjuk Kerja Operasi Paralel Multi Inverter Sumber Tegangan Tiga Tingkat untuk Panel Surya Stand-Alone Dilengkapi MPPT," Purbalingga, 2021.

[4] C. Mustofal, Suroso, and Winasis, "Analisis Unjuk Kerja Operasi Paralel Multi Inverter Sumber Arus Tiga Tingkat Dan Inverter Sumber Tegangan Tiga Tingkat Untuk Panel Surya Terhubung Jala-Jala Listrik," Universitas Jenderal Soedirman, 2021.

[5] W. Agus Nurtiyanto, P. Rosyani, L. Solihin, and W. Prayogo, "Analisis Efisiensi Inverter pada Grid-Connected 50 KWp Unpam Viktor," vol. 3, no. 4, pp. 348–355, Aug. 2022, doi: 10.47065/josyc.v3i4.2134.

[6] Solikhah, "Studi Analisis Perbandingan Unjuk Kerja Inverter Sumber Arus Lima Tingkat Dengan Kendali Arus PI dan Hysterisis," pp. 7–8, 2019.

[7] I. Husnaini, "Komparasi Multilevel Inverter Satu Fasa," *EECCIS*, vol. 13, no. 2, pp. 95–99, Aug. 2019. https://jurnaleeccis.ub.ac.id/

[8] M. H. Rashid, *Power Electronics Handbook Second Edition*. USA: Pearson Prentice Hall, 2006.

[9] J. Jana, H. Saha, and K. Das Bhattacharya, "A review of inverter topologies for single-phase grid-connected photovoltaic systems," *Renewable and Sustainable Energy Reviews*, vol. 72. Elsevier Ltd, pp. 1256–1270, 2017. doi: 10.1016/j.rser.2016.10.049.

[10] X. Wang and M. Kazerani, "A Modular Photo-Voltaic Grid-Connected Inverter Based on Phase-Shifted-Carrier Technique," 2002.

[11] J. Svarc, "What Is A Hybrid Inverter," *cleanenergyreviews*, 2021. https://www.cleanenergyreviews.info/blog/what-is-a-hybrid-inverter

[12] L. R. Aliyan, R. N. Hasanah, and M. A. Muslim, "Desain Inverter Tiga Fasa dengan Minimum Total Harmonic Distortion Menggunakan Metode SPWM," *EECCIS*, vol. 8, no. 1, pp. 79–84, Jun. 2014.

[13] A. Namboodiri and H. S. Wani, "Unipolar and Bipolar PWM Inverter," *IJIRST - Int. J. Innov. Res. Sci. Technol.*, vol. 1, no. 7, pp. 238–240, Dec. 2014, [Online]. Available: www.ijirst.org

[14] M. I. R. Putri, Winasis, and H. Prasetijo, "Analisis Sistem Micro-Grid Photovoltaic Terhubung Jala- Jala Listrik Instalasi Rumah Tinggal," no. Universitas Jenderal Soedirman, Purbalingga, 2019.

[15] Y. M. Kolewora, E. Firmansyah, and S. Suharyanto, “MPPT Berdasarkan Algoritma P&O dan Ic pada Interleaved-Flyback 250W,” *Telematika*, vol. 11, no. 1, p. 18, 2018, doi: 10.35671/telematika.v11i1.603.

[16] H. Hermawan, Winasis, and Priswanto, “Perencanaan Pembangkit Listrik Tenaga Surya On-Grid Untuk Instalasi Rumah Tinggal,” no. Universitas Jenderal Soedirman, Purbalingga, 2020.

[17] M. H. Naufal, Suroso, and H. Prasetijo, “Inverter Sumber Arus Tiga Tingat untuk Photovoltaic yang Dilengkapi Sistem MPPT Metode Perturb and Observe,” Purbalingga, 2020.

[18] S. S. Shaina, Aarushi, Rupesh, Karanpreet, Gursewak, “Power Quality Improvement of Solar Grid System Using Power Converter,” 2017.

[19] R. M. M. P.U. Mankar, “Comparative Analysis Of The Perturb and Observe and Incremental Conductance MPPT Methods,” vol. 2, p. 2, 2014.

[20] J. Sinaga, R. M. Siburian, and J. Sirait, “Analisa Pengaruh Harmonisa pada Pengoperasian Beban Listrik,” *J. Teknol. ENERGI UDA*, vol. 9, no. 2, pp. 88–97, Sep. 2020.

[21] F. Mango, M. Liserre, and A. Dell’Aquila, “Overview of Anti-Islanding Algorithms for PV Systems. Part II: ActiveMethods,” in *EPE-PEMC 2006: 12th International Power Electronics and Motion Control Conference, Proceedings*, Nov. 2006, pp. 1884–1889. doi: 10.1109/EPEPEMC.2006.4778680.

[22] F. Mango, M. Liserre, A. Dell’Aquila, and A. Pigazo, “Overview of Anti-Islanding Algorithms for PV Systems. Part I: Passive Methods,” in *Power Electronics and Motion Control Conference*, Nov. 2006, pp. 1878–1883. doi: 10.1109/EPEPEMC.2006.4778679.

[23] W. A. C. Putra, Suroso, “‘Studi Analisis Inverter Sumber Arus Tiga Tingkat Untuk Sistem PLTS Terhubung Jala-Jala Listrik,’” 2018.