

## DAFTAR PUSTAKA

- [1] M. W. Khan, "Synchronization of Photo-voltaic system with a Grid," *IOSR J. Electr. Electron. Eng.*, vol. 7, no. 4, pp. 01–05, 2013, doi: 10.9790/1676-0740105.
- [2] A. A. Sheril and M. Ramesh Babu, "Synchronization Control of Grid Connected Photovoltaic System," *Middle-East J. Sci. Res.*, vol. 25, no. 4, pp. 864–870, 2017, doi: 10.5829/idosi.mejsr.2017.864.870.
- [3] F. A. Khalil, "Professional Trends in Industrial and Systems Engineering ( PTISE ) SYNCHRONIZING SYSTEM," no. October, pp. 610–614, 2018.
- [4] G. Online, "Jaringan Listrik," 2019. <https://glosarium.org/arti-jaringan-listrik/> (accessed Jun. 06, 2022).
- [5] R. Kita, "Pembangkit Listrik Tenaga Surya – Pengertian, Cara Kerja, Komponen & Pengembangan," 2020. <https://rimbakita.com/pembangkit-listrik-tenaga-surya/> (accessed Jun. 12, 2023).
- [6] Tirto.id, "Rangkuman Arus Listrik: Perbedaan AC-DC, Contoh, & Sumber Tegangan," 2020. <https://tirto.id/rangkuman-arus-listrik-perbedaan-ac-dc-contoh-sumber-tegangan-gjt1> (accessed Jun. 12, 2023).
- [7] S. Berkat, "Inverter," 2014. <https://www.sinarberkat.co.id/mengenal-tentang-inverter-pengertian-fungsi-cara-kerja-dan-jenisnya/#:~:text=Inverter adalah rangkaian elektronika daya yang memiliki fungsi,ini disebut juga inverter karena sesuai dengan fungsinya.> (accessed Jun. 06, 2022).
- [8] T. Elektronika, "Mikrokontroler," 2020. <https://teknikelektronika.com/pengertian-mikrokontroler-microcontroller-struktur-mikrokontroler/> (accessed Jun. 06, 2022).
- [9] Caratekno, "Pengertian Arduino UNO Mikrokontroler ATmega328," 2015. <https://www.caratekno.com/pengertian-arduino-uno-mikrokontroler/> (accessed May 08, 2023).
- [10] Wasiswa, "Relay," 2023. <https://wasiswa.com/relay/> (accessed Jun. 10, 2023).

- [11] S. Inverter, "Modul egs002," 2020.  
<https://sandiinverter.com/egs002detail.html> (accessed May 08, 2023).
- [12] T. Elektronika, "Pengertian Resistor dan Jenis-jenisnya," 2021.  
<https://teknikelektronika.com/pengertian-resistor-jenis-jenis-resistor/>  
(accessed May 08, 2023).
- [13] I. Elektro, "Kapasitor Adalah: Pengertian, Fungsi, Simbol, Rumus dan Jenis Kapasitor," 2023. <https://ilmuelektro.id/kapasitor-adalah/> (accessed May 08, 2023).
- [14] K. PLC, "Transistor BC547, Fungsi, Cara Kerja, Pinout, Dan Datasheet," 2021. <https://www.kelasplc.com/transistor-bc547-adalah/> (accessed May 08, 2023).
- [15] ELPROCUS, "1N4001 Diode : Pin Configuration & Its Applications," 2022. <https://www.elprocus.com/1n4001-diode/> (accessed May 08, 2023).
- [16] E. Pilar, "Fungsi Dioda 1N4148 dan Pengertian Secara Lengkap," 2023.  
<https://www.empatpilar.com/fungsi-dioda-1n4148/> (accessed May 08, 2023).
- [17] R. Teknisi, "Persamaan Mosfet IRFZ44N," 2023.  
<https://www.ruangteknisi.com/persamaan-mosfet-irfz44n/> (accessed May 08, 2023).
- [18] K. PLC, "Pengertian Transformator (Trafo) : Jenis, Fungsi Dan Prinsip Kerjanya," 2023. <https://www.kelasplc.com/> (accessed May 08, 2023).