

DAFTAR PUSTAKA

- [1] M. B. Mburu, "A Pure Sine Wave Inverter for House Backup," *Univ. Nairobi*, no. 30, pp. 1–44, 2014.
- [2] Anton, "Unjuk Kerja Dan Pemanfaatan Inverter Sebagai Pengendali Kecepatan Motor Induksi 3 Phasa," *Elektron*, vol. 5, pp. 87–92, 2013.
- [3] S. Y. Panggabean, "Rancang Bangun Inverter Satu Fasa Menggunakan Teknik High Voltage Pwm (Pulse Width Modulation)," 2017.
- [4] C. Tsai, "Sine Wave Generation Using PWM With Hercules™ N2HET and HTU," *Texas Instrum.*, no. May, pp. 1–19, 2015.
- [5] T. Sutikno, "Pembangkit sinyal pwm sinusoida dua fasa berbasis FPGA," 2004.
- [6] M. K. Khan Prince, M. Z. qbal, and M. AbrarFahim, "Small Scale Two Level PWM Driver Design for Single Phase Sine Wave Inverter and Total Harmonic Distortion Mitigation," *Int. J. Eng. Trends Technol.*, vol. 44, no. 2, pp. 78–84, 2017.
- [7] S. Arifin and A. Fathoni, "PEMANFAATAN PULSE WIDTH MODULATION UNTUK MENGONTROL MOTOR (STUDI KASUS ROBOT OTOMATIS DUA DEVIANA)," *Sekol. Tinggi Manaj. Inform. dan Komput. ASIA Malang*, vol. 8, no. 2, 2014.
- [8] C. D. Mahendra, *Penerapan Sistem Penyeimbang Otomatis Pada Mini Segway Roda Dua*. 2017.
- [9] B. Jonasaputra, "ANALISA KECEPATAN MOTOR DC PADA CONVEYOR MENGGUNAKAN ARDUINO NANO ATMEGA 328," *Tek. Elektro UNISSULA*, p. 108, 2018.
- [10] V. T. Bawotong, "Rancang Bangun Uninterruptible Power Supply Menggunakan Tampilan LCD Berbasis Mikrokontroler," *E-journal Tek.*

- Elektro dan Komput.*, vol. 1, no. 22, p. 7, 2015.
- [11] Eka Maulana, “Teori Dasar MOSFET,” *Http://Maulana.Lecture.Ub.Ac.Id/*, pp. 1–34, 2014.
- [12] I. Rectrifier, “Datasheet Irz44N,” pp. 1–9, 2001.
- [13] A. A. Auludyah, “RANCANG BANGUN SISTEM PENGENDALIAN TEKANAN PADA ALIRAN UAP,” p. 91, 2016.
- [14] Atmel Corporation, “Datasheet ATmega8L ATmega8,” p. 331, 2013.
- [15] I. Muchsin, “Motor listrik 1 & 3 fasa,” *Elektron. dan Mot. List.*, pp. 1–11.
- [16] I. Setiono, “Akumulator, pemakaian dan perawatannya,” *UNDIP E-Jurnal*, vol. 11, no. 01, pp. 31–36, 2015.
- [17] W. bahasa Indonesia, “Osiloskop,” *Osiloskop*, 2017. [Online]. Available: <https://id.wikipedia.org/wiki/Osiloskop>. [Accessed: 07-Feb-2019].
- [18] W. bahasa Indonesia, “Multimeter.” [Online]. Available: <https://id.wikipedia.org/wiki/Multimeter>. [Accessed: 07-Feb-2019].
- [19] W. bahasa Indonesia, “Tachometer,” 2017. [Online]. Available: <https://id.wikipedia.org/wiki/Tachometer>. [Accessed: 07-Feb-2019].
- [1] M. B. Mburu, “A Pure Sine Wave Inverter for House Backup,” *Univ. Nairobi*, no. 30, pp. 1–44, 2014.
- [2] Anton, “Unjuk Kerja Dan Pemanfaatan Inverter Sebagai Pengendali Kecepatan Motor Induksi 3 Fasa,” *Elektron*, vol. 5, pp. 87–92, 2013.
- [3] S. Y. Panggabean, “Rancang Bangun Inverter Satu Fasa Menggunakan Teknik High Voltage Pwm (Pulse Width Modulation),” 2017.
- [4] C. Tsai, “Sine Wave Generation Using PWM With Hercules™ N2HET and HTU,” *Texas Instrum.*, no. May, pp. 1–19, 2015.
- [5] T. Sutikno, “Pembangkit sinyal pwm sinusoida dua fasa berbasis FPGA,” 2004.

- [6] M. K. Khan Prince, M. Z. qbal, and M. AbrarFahim, "Small Scale Two Level PWM Driver Design for Single Phase Sine Wave Inverter and Total Harmonic Distortion Mitigation," *Int. J. Eng. Trends Technol.*, vol. 44, no. 2, pp. 78–84, 2017.
- [7] S. Arifin and A. Fathoni, "PEMANFAATAN PULSE WIDTH MODULATION UNTUK MENGONTROL MOTOR (STUDI KASUS ROBOT OTOMATIS DUA DEVIANA)," *Sekol. Tinggi Manaj. Inform. dan Komput. ASIA Malang*, vol. 8, no. 2, 2014.
- [8] C. D. Mahendra, *Penerapan Sistem Penyeimbang Otomatis Pada Mini Segway Roda Dua*. 2017.
- [9] B. Jonasaputra, "ANALISA KECEPATAN MOTOR DC PADA CONVEYOR MENGGUNAKAN ARDUINO NANO ATMEGA 328," *Tek. Elektro UNISSULA*, p. 108, 2018.
- [10] V. T. Bawotong, "Rancang Bangun Uninterruptible Power Supply Menggunakan Tampilan LCD Berbasis Mikrokontroler," *E-journal Tek. Elektro dan Komput.*, vol. 1, no. 22, p. 7, 2015.
- [11] Eka Maulana, "Teori Dasar MOSFET," *Http://Maulana.Lecture.Ub.Ac.Id/*, pp. 1–34, 2014.
- [12] I. Rectifier, "Datasheet Irfz44N," pp. 1–9, 2001.
- [13] A. A. Auludyah, "RANCANG BANGUN SISTEM PENGENDALIAN TEKANAN PADA ALIRAN UAP," p. 91, 2016.
- [14] Atmel Corporation, "Datasheet ATmega8L ATmega8," p. 331, 2013.
- [15] I. Muchsin, "Motor listrik 1 & 3 fasa," *Elektron. dan Mot. List.*, pp. 1–11.
- [16] I. Setiono, "Akumulator, pemakaian dan perawatannya," *UNDIP E-Jurnal*, vol. 11, no. 01, pp. 31–36, 2015.
- [17] W. bahasa Indonesia, "Osiloskop," *Osiloskop*, 2017. [Online]. Available: <https://id.wikipedia.org/wiki/Osiloskop>. [Accessed: 07-Feb-2019].

- [18] W. bahasa Indonesia, “Multimeter.” [Online]. Available: <https://id.wikipedia.org/wiki/Multimeter>. [Accessed: 07-Feb-2019].
- [19] W. bahasa Indonesia, “Tachometer,” 2017. [Online]. Available: <https://id.wikipedia.org/wiki/Tachometer>. [Accessed: 07-Feb-2019].