

## DAFTAR PUSTAKA

- [1] H. Semi, "LM2596HV".
- [2] F. Semiconductor, "LM7805," *LM7805*.
- [3] R. F. Kjeldsen, THE GENERIC STM32 PINOUT DIAGRAM, <https://github.com/siyouluo/STM32-Blue-Pill/blob/master/PDF/The-Generic-STM32F103-Pinout-Diagram.pdf>.
- [4] STMicroelectronics, STM32F103x8 STM32F103xB, 2015.
- [5] F. Semiconductor, FAN73711 High-Current, High-Side Gate Drive IC, Colorado.
- [6] I. Rectifier, IR2110(-1-2)(S)PbF/IR2113(-1-2)(S)PbF, California, 2005.
- [7] STMicroelectronics, IRF540, <http://www.st.com/>, 2003.
- [8] infineon, 600v CoolMOSTM C6 POWER Transistor, 2010.
- [9] E. m. crop, EGS002 Sinusoid Inverter Driver Board User Manual, 2014.
- [10] I. Retifier, "Application Note AN-978: HV Floating MOS-Gate Driver ICs," no. 1-30, 2007.
- [11] S. C. Industries, "AN-6076 Design and Application Guide of Bootstrap Circuit for High-Voltage Gate-Driver IC," 2018.
- [12] T. V. Nayak, "Design and Development of Flyback Converter," *ReserchGate*, June 2018.
- [13] M. Yunik, Design of Modern Transistor Circuits, Prentice-Hall.
- [14] A. A. Ogunseye and D. Johnson, "Development of a Microcontroller-Based 6/12/18/24 V Power Inverter Circuit," *Journal of Communications Technology Electronics and Computer Science*, no. 10, p. 19, 2017.
- [15] W. F. Ma'rufi, "Desain Inverter Satu Fase Tenaga Surya," 2020.
- [16] E. S. Asl, M. Sabahi, E. Babaei and M. H. B. Nozadian, "New Half-Bridge and Full-Bridge Topologies for a Switched-Boost Inverter With Continuous Input Current," *IEEE*, 2017.
- [17] L. A. Dobrzański, M. A. Drygała, Giedroć and M. Macek, "Monocrystalline silicon solar cells applied in photovoltaic system," *ReserchGate*, pp. 7-13, 2012.
- [18] R. Visintini, "Rectifiers," *ResearchGate*, 2006.
- [19] M. Xie, "How to select input capacitors for," *Texas Instruments*, 2016.
- [20] C. Pothier, "Low ESR Tantalum Capacitors Make a Difference in Circuit Designs," pp. 2-3, 2019.
- [21] R. Attanasio, "250 W grid connected microinverter," pp. 18-19, 2012.