

## DAFTAR PUSTAKA

- [1] <https://media.neliti.com/media/publications/232807-perancangan-sistem-kelistrikan-hybrid-te-7a41df3f.pdf>
- [2] <https://media.neliti.com/media/publications/61578-ID-optimasi-pemanfaatan-energi-listrik-tena.pdf>
- [3] [http://akademik.uhn.ac.id/portal/public\\_html/TEKNIK/MESIN/Richard\\_Napit\\_upulu/Jurnal/23-Dokumen-Karakteristik%20Sel%20Surya%2020%20WP%20Dengan%20dan%20Tanpa%20Tracking%20System.pdf](http://akademik.uhn.ac.id/portal/public_html/TEKNIK/MESIN/Richard_Napit_upulu/Jurnal/23-Dokumen-Karakteristik%20Sel%20Surya%2020%20WP%20Dengan%20dan%20Tanpa%20Tracking%20System.pdf)
- [4] <http://jom.untidar.ac.id/index.php/ridtem/article/view/266>
- [5] <https://www.andalanelektro.id/2018/09/sistem-pengisian-panel-surya-pwm-dan-mppt.html?m=1>
- [6] <https://studylibid.com/doc/4290780/rangkaian-joule-thief#:~:text=Komponen%20yang%20digunakan%20cukup%20sederhana,3.%20Resistor%201K%20ohm%204.>
- [7] <https://www.google.com/amp/s/www.builder.id/joule-thief/amp/>
- [8] H. C. Weber, 1934. "Electronic Device,".
- [9] J. H. Felker, 1956.. "Transistor Blocking Oscillators" .
- [10] P. J. H. Janssen, 1957. "Circuit Arrangement for Converting".
- [11] <https://www.wikikomponen.com/perbedaan-jenis-trafo-berdasarkan-bahan-core-inti/>
- [12] <https://www.pengadaan.web.id/2020/10/transistor-npn.html>
- [13] <https://mikroavr.com/fungsi-resistor-dan-contoh-rangkaiannya/>
- [14] <https://teknikelektronika.com/symbol-fungsi-kapasitor-beserta-jenis-jenis-kapasitor/>
- [15] <https://www.studiobelajar.com/dioda/>
- [16] <https://docplayer.info/72802727-Joule-thief-sebagai-boost-converter-daya-led-menggunakan-sel-volta-berbasis-air-laut.html>
- [17] Safrizal, "Rancangan Panel Surya Sebagai Sumber Energi Listrik Pada Gedung Fakultas Sains Dan Teknologi Unisnu Jepara Safrizal," Ranc. Panel Surya Sebagai Sumber Energi List. Pada Gedung Fak. Sains Dan Teknol. Unisnu Jepara Safrizaljournal Disprotek, Vol. 8, No. 2, Pp. 75–81, 2017.

[18] W. Stevanus, J. T. Elektro, F. Teknik, And U. Diponegoro, "Makalah Seminar Kerja Praktek," Sist. Instal. Plts 1000 Wp Sitting Gr. Tek. Elektro Undip Semarang, 2010.