

REFERENCES

1. H. Akagi, Y. Kanazawa and A. Nabae, "Instantaneous reactive power compensators comprising switching devices without energy storage components", IEE Trans. Ind. Applicat., vol. 20, May/June 1984
2. F.Z. Peng and Lai, "Generalized instantaneous reactive power theory for three-phase power systems", IEEE Trans. Instrume. Meas., vol. 45, Feb. 1996
3. C.V. Nayar and M. Ashari, "Phase power balancing of a diesel generator using a bidirectional PWM inverter", Power Eng. Lett., IEEE Power Eng. Rev., Nov. 1999
4. L. Gyuyi, R.A. Otto and T.H. Putman, "Principles and applications of static, thyristor controlled shunt compensators", IEEE Trans. Power App. Syst., vol. PAS-97, Sept./Oct. 1978
5. J. Afonso, Carlos Couto, Julio Martins, University of Minho, Portugal "Active Filters with control based on the p-q theory"
6. S. Saetio, R. Devaraj, D. Torrey, "The design and implementation of a three-phase active power filter based on slide mode control", IEEE Trans. Industry Application, vol. 31, no. 5, Sept/Oct, pp 993-1000.
7. C. Quin, N. Mohan, "Active filtering of harmonic currents in three-phase four-wire systems with three phase and single phase non-linear loads", APEC, 1992, pp. 829-836
8. Chongming Qiao, Keyue M. Smedley, "Three phase active power filters with unified constant-frequency integration control", University of California.
9. C.Y. Hsu and H.Y. Wu "A new single-phase active power filter with reduced energy storage capacitor", IEE Proc. Electr. Power Appl., vol. 143, No. 1, January 1996, P25-30
10. S. tepper, J. Dixon, G. Venegas, L. Moran, "A review of active filters for power quality improvement", IEEE Trans. On Indust. Electr., vol. 46, no. 5, Oct. 1999
11. SIMULINK: The dynamic system simulation software-user's guide, The MathWorks Inc., April 1993
12. E.H. Watanabe, R.M. Stephan, M. Aredes, "New Concepts of instantaneous active and reactive powers in electrical systems with generic loads", IEEE Trans. Power Delivery, vol. 8, no. 2, April 1993, pp. 697-703