

ABSTRACT

Now many once cases of theft in office , agencies or institutions .Security which installed in a computer cannot function when power supply unit (psu) disconnected , especially via software security .Power management system is a monitoring system of functionality electricity that could be observation from a distance .In this system furnished with officers power input so that it can be walk although the condition of a computer in the state of not connected power .Other than that , this system furnished with sensors current , voltage , gps and module communication so that it can be send data from a distance . The results of this system to display the data voltage , the current , the status of battery , and to display point coordinates of latitude and longitude on maps available to the web monitoring system.

Keywords: Power Management System, Monitoring, GPS, GPRS, Webservice, API and Database.