



Review Paper on Fault Detection for UPS System Using GSM

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Abstract— Now- a- day, UPS is essential for every industries While not limited to protecting any particular type of equipment, a UPS is typically used to protect computers, data centers, telecommunication equipment or other electrical equipment where an unexpected power disruption could cause injuries, fatalities, serious business disruption and/or data loss. UPS units range in size from units designed to protect a single computer without a video monitor (around 200 VA rating) to large units powering entire data centers, buildings, or even cities. This UPS is manufactured by a particular manufacturing company, which they will provide to customers in different states. So it is very difficult to check whether it will work or not and also it required large time to find the fault of UPS. That's why in this paper we are going to develop one system which will help us to reduce the time required for find the faults.

We are taking different signals from the UPS send to the server. By using GSM trans-receiver module can receive the information about UPS. And company will understand actually where problem is? And they will easily find the solution on that problem.

Keywords— UPS; GSM; processor; battery

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