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(57) Abstract :

The present disclosure pertains to a battery monitoring system including a set of batteries 102 configured to supply electric power to the system, a sensor 104 operatively coupled with the set of batteries 102 and configured to detect electrical parameters of the set of batteries 102 and correspondingly generate a first set of signals, a processing unit 106 operatively coupled with the sensor, and configured to generate a set of alert signals when at least one of the electrical parameters is within the predetermined limit, and where the processing unit is configured with a communication unit 108, and the communication unit facilitates transmitting the set of alert signals to an alert unit 110. The system 100 includes a power source configured to supply electric power to the system 100. Also, the power source is configured to supply the electric power to the system 100 when the set of batteries 102 become inactive.

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