

SYSTEM OVERVIEW

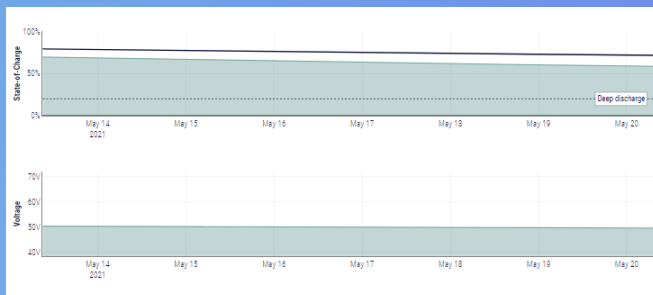
Operational status				
No. of current issues:	No. of recent issues:	No. of actions:	Average efficiency:	Average State-of-Health:
0	3	3	96%	64%

Battery status			
4 Batteries in total	4 In use	0 In service	0 Out of use

Connection status			
2 Online	0 Processing data	2 Offline	0 Sensor not set

DASHBOARD

Monitor battery condition in your assets that provides brief yet precise view of your current battery status enabling prompt decisions taken on particular battery.



BATTERY ANALYSIS

Battmama makes managing battery easier yet precise by providing analytical data in "friendly" parameters

APPLICATIONS



LINK TO
BATTMAMA.COM



BATTMAMA FEATURES
AND
ADVANTANGES

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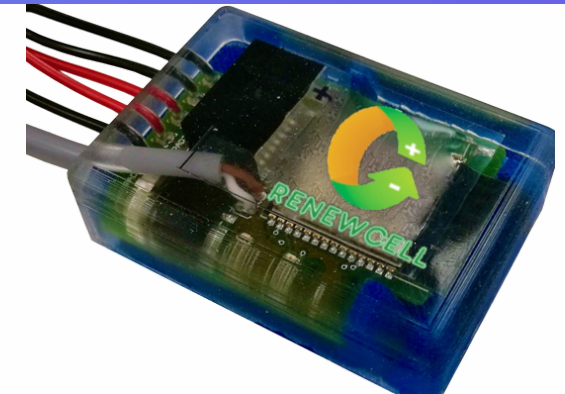


RENEWCELL (M) SDN BHD
DOUBLE BATTERY LIFE

BATTMAMA.COM



Battery Monitoring
and Maintenance
Platform



COMES WITH
ASSET MANAGEMENT SYSTEM

INTRODUCTION

Battmama.com, a battery monitoring and maintenance system that helps battery fleet owners optimize battery life and performance, increase productivity and drive down operating costs.

Further, older battery monitoring systems had severely limited ability to gather data. For example, previous systems sensed voltage but not current and this led to inability in determining the energy in and out of the system. Automatic data collection and reporting was also unavailable and users had to rely on rigorous manual logging of data and meticulous record keeping.

BATTMAMA MODULE

- 1) Battery Monitoring System
- 2) Asset Management System



WIRELESS BATTERY MANAGEMENT SYSTEM

- Optimized wireless technology for battery management application



REAL-TIME ASSET MONITORING

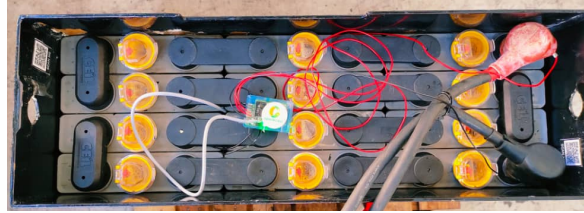
- Monitor the current condition of asset and valuable possessions 24/7 with alert notification.



DATA DRIVEN DECISION

- Complete control of all diagnostic and performance while in-use, including failure detection.

FEATURES



SENSOR ON BATTERY

SENSOR CAPABILITY

- Electrolyte level
- Current sensor
- Voltage sensor
- Temperature sensor
- Life cycle analysis
- State of Health Level
- State of Charge Level

SENSORS BENEFITS YOUR INDUSTRIAL NEEDS



DRIVER-ASSIST



SUFFICIENT CHARGING



REDUCED MAINTENANCE



DOWNTIME NOTIFICATION

BENEFITS



QUICK MAINTENANCE ACTION



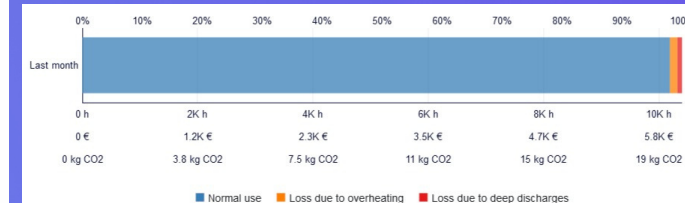
REDUCED MANPOWER COST



PRECISE BATTERY ANALYTICAL



IMPROVE PERFORMANCE



CARBON EMISSION REDUCTION

Battery manufacturing, charging and usage up to disposal contributes to a significant amount of CO2 gas emission. Battmama is able to provide predictive maintenance by monitoring data and suggesting improvements in processes to reduce the CO2 emissions.

QUALITY

- IMPROVE BATTERY MAINTENANCE
- INTELLIGENCE BATTERY ANALYTICAL
- INCREASE BATTERY AND FLEET VISIBILITY
- DATA DRIVEN DECISION