

Possible Battery Sensor

MM912_637; Battery Sensor with LIN for 12 V Lead-acid Batteries

The NXP® MM912_637 battery sensors are integrated battery monitoring devices that allow simultaneous measurement of:

1. Current and voltage for precise determination of State of Charge, State of Health
2. Battery temperature measurement
3. Multiple application-specific hardware blocks reduce MCU overhead and related power consumption
4. Configurable low-power modes with automated battery state observation and sophisticated wake-up capability further reduce current consumption
5. The integrated LIN 2.1 interface allows communication and control of battery monitoring functions

Store website:

https://www.nxp.com/products/power-management/battery-management/battery-sensors/battery-sensor-with-lin-for-12-v-lead-acid-batteries:MM912_637

