



Key Battery Pack Protection Patent Granted to O2Micro

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GEORGE TOWN, Grand Cayman, March 06, 2019 (GLOBE NEWSWIRE) -- O₂Micro[®]International Limited (NASDAQ Global Select Market: [O2IM](#)), a global leader in the design, development and marketing of high-performance integrated circuits and solutions, today announced the grant of a key Battery Pack Protection patent.

O₂Micro was issued 20 claims under United States patent number 9,368,981 for the invention of protection circuits for Lithium Ion battery packs. High voltage batteries are usually composed of stacked battery modules. This invention ensures battery pack modules are equally balanced by measuring and controlling current between modules. Unequal modules may not deliver full energy and may result in shorter battery life.

Bill Densham, strategic marketing director, O₂Micro, commented, "This invention helps enable multi-module Lithium Ion battery packs to maximize energy storage and battery life."

About O₂Micro:

Founded in April 1995, O₂Micro develops and markets innovative power management components for the Computer, Consumer, Industrial, Automotive and Communications markets. Products include LED General Lighting, Backlighting, Battery Management and Power Management.

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