

## AIR TRANSPORTATION OF LITHIUM-ION BATTERIES

We **PAG Ltd., London, England.**

hereby declare that the PAG L95 and L95e Lithium-Ion batteries have a watt-hour rating of 95Wh. This rating is in compliance with Section 2.3.5.9\* of the 50th Edition of the IATA Dangerous Goods Regulations (2009). These batteries are therefore suitable for air transport as non-hazardous articles.

*\*Extract from section 2.3.5.9*

*Consumer electronic devices (watches, calculating machines, cameras cellular phones, lap-top computers, camcorders, etc.) containing lithium metal or lithium-ion cells or batteries when carried by passengers or crew for personal use, which should be carried in carry-on baggage. Spare batteries must be individually protected to prevent short circuits by placement in the original retail packaging or by otherwise insulating terminals, e.g. by taping over exposed terminals or placing each battery in a separate plastic bag or protective pouch, and carried in carry-on baggage only. In addition, each installed or spare battery must not exceed the following quantities:*

*b) for lithium-ion batteries, a watt-hour rating of not more than 100Wh.*

Signed for and on behalf of PAG Ltd.



Alan Lavender  
Chief Executive.

Date: 11.11.09.



## **AIR TRANSPORTATION OF LI-ION BATTERIES**

**Is your company or organisation buying Lithium-Ion Batteries that have NOT been independently tested in accordance with United Nations regulations?**

Changes to IATA (International Air Transport Association) regulations that appeared in 2003 state:

*Products that have passed the United Nations recommended test are considered "not dangerous goods" and can be transported on aircraft.*

These regulations exist because poorly constructed Li-Ion batteries have been known to break down internally and self-ignite.

Manufacturers state that their batteries comply with the regulations for equivalent lithium content, as required by the IATA and the ICAO (International Civil Aviation Organization), under the United Nations recommendations for Transport of Dangerous Goods, but how many actually submit their products for independent testing, as required by law?

**The only way to know for sure if the battery has been tested in accordance with UN regulations is by asking the manufacturer to produce a test report number issued by an independent test facility.**

PAG Li-Ion batteries have been tested by ETL Semko UK and certified to comply with UN specification ST/SG/AC.10/11/Rev 4. The following test report numbers apply:

***PAG L95 Time Batteries:      Test Report Number 05018716***  
***PAG L95e Batteries:          Test Report Number 1109020113***

**When you arrive at the airport check-in, you may be told that without a test report number, your Li-Ion batteries are unsuitable for air transportation. Choosing PAG Li-Ion batteries is one way of ensuring that this scenario will never occur.**