

## Bureau Veritas ADT is Accredited by the IECEE as a CBTL to Conduct Product Testing of BATT IEC 62133

Bureau Veritas ADT has been accredited by the IECEE, Worldwide System for Conformity Testing and Certification of Electro-technical Equipment and Components, as a CB Testing Laboratories (CBTL) to conduct product testing of IEC 62133 from 22th July 2009. Our qualification has been listed and can be checked on IECEE online Certification System.



According to the discussed contents of IECEE CTL Plenary Meeting from 13<sup>th</sup> to 15<sup>th</sup> May 2009, IEC 62133, which sets out several special tests and requirements for the normal use and foreseeable misuses of battery packs and battery cells, is so essential that every manufacturer is suggested to comply with it.

Since the current national or regional regulatory requirements of batteries are not as stringent as the requirements of IEC standard 62133, a two-year transition period was proposed for the battery manufactures. During the transition period, the undergoing CTL decision is still applicable. However, manufactures are encouraged to apply for the IEC 62133 for products with the battery.

Bureau Veritas ADT does not overlook the importance of safety of rechargeable batteries. Nowadays, more and more portable electronic products with batteries are in the trend towards product miniaturization and were accepted extensively by the consumers. Besides, the potential battery-related hazards have increased due to the exposure of any kind of environment. For example, the portable devices may drop easily or break by the little stuffs such as keys or hair pins. Because so many incidents have been happening, the relevant battery-safety standards should not be disregarded.

### How Bureau Veritas ADT can help you

Bureau Veritas ADT has built up several Global Safety Testing and Certification Capabilities. Now we are well equipped with IEC 62133 testing facilities and can assist customers with IECEE relevant certification testing services.

#### ◎Our Laboratory Accreditation and Service Scope of Batteries

- TAF/ ISO17025
- CBTL Approved (OFF/ TRON)
- CB Scheme Authorized Test Lab (CBTL) on testing battery in accordance with IEC60950-1/ IEC62133
- BV Curtis-Strauss Accredited Lab for ITE and UL2054 testing
- Safety Test
- Mechanical and environmental tests of Lithium-ion Batteries used in Portable Electronics
- UN38.3 service
- Korea BATT KC mark application service

#### ◎Testing Capability by Products with Batteries

Portable Applications	ITE	Others
- Mobile Phone	- Notebook	-Bluetooth Handset
- PDA	- e PC	- MP3 Player
- Digital camera	- Digital Photo Frame	