ELIIY Power

October 19, 2015

ELIIY Power Acquires UL Certification for Large-Sized Lithium-Ion Battery Cell

Compliance with the American 'UL 1642' safety standard

ELIIY Power Co., Ltd. (Head Office: Shinagawa-ku, Tokyo, Japan; President: Hiroichi Yoshida) today announced that it had recently acquired 'UL 1642' certification from the American third-party safety science company Underwriters Laboratories LLC (Head Office: Northbrook, Illinois; hereinafter, "UL") for its large-sized lithium-ion battery cell^{*1}.



*1 The PD50S06 large-sized lithium-ion battery cell, with a nominal capacity of 50 Ah and a nominal voltage of 3.2 V

ELIIY Power has been working for a long time to develop and manufacture stationary large-sized lithium-ion battery cells that boast a high level of safety and a long service life. In August 2011, it passed a safety standards^{*2} examination that consisted of tests under severe conditions, such as a forced internal short circuit test and a 24-hour continuous overcharge test, to become the first battery of its kind in the world^{*3} to acquire the $T\ddot{U}V$ -S mark.

Since it was established in 2006, ELIIY Power has placed top priority on safety in its activities to develop technologies and products. In the future, it will continue its endeavors to develop and spread large-sized lithium-ion battery cells and electricity storage systems in accordance with its philosophy of popularizing systems for storing and consuming energy in a bid to solve global energy issues and environmental issues.

^{*2} The safety standards (Manual for Testing Lithium-Ion Cells under Severe Conditions v. 2:2011) published by TÜV Rheinland Japan Ltd., a global third-party testing and certifying body

^{*3} The only license holder as of September 2015 was ELIIY Power.

■ About UL (based on the website of UL)

UL is a premier global independent safety science company that has championed progress for more than 120 years. Its nearly 11,000 professionals are guided by the UL mission to promote safe working and living environments for all people. UL uses research and standards to continually advance and meet ever-evolving safety needs. We partner with businesses, manufacturers, trade associations and international regulatory authorities to bring solutions to a more complex global supply chain. For more information about our certification, testing, inspection, advisory and education services, visit http://www.UL.com.

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