

May 19, 2016

ELIY Power Adopts Toray's PPS Resin for Motorcycle Starter Batteries

ELIY Power Co., Ltd. (Head Office: Shinagawa-ku, Tokyo, Japan; President: Hiroichi Yoshida), announced that it has adopted the *TORELINA*TM polyphenylene sulfide (PPS) resin manufactured by Toray Industries, Inc. (Head Office: Chuo-ku, Tokyo, Japan; President: Akihiro Nikkaku) for the exterior case of its motorcycle starter batteries.

Taking advantage of the PPS resin's excellent heat and chemical resistance, ELIY Power has successfully developed batteries that are extremely safe, durable, and environmentally resistant. These qualities make them ideal candidates for motorcycle starter batteries.

The battery is used in real races. It was mounted in the works machine* of Honda Racing Corporation (HRC), which competed in the IA1 class at the 2016 All Japan Motocross Championship.

* A works machine is a vehicle independently developed by a manufacturer for race competitions.



Starter Battery

(image for presentation purposes only)



*TORELINA*TM PPS resin made by Toray Industries

Since it was established in 2006, ELIY 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 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.

■ *TORELINA*TM PPS resin made by Toray Industries
http://www.toray.com/products/plastics/pla_005.html

■ This battery and HRC's motocross motorcycle in which this battery is mounted will be on display at Toray Industries' booth at the following exhibitions.

- Automotive Engineering Exposition 2016 Yokohama <http://expo.jsae.or.jp/english/>
Dates: Wednesday, May 25 to Friday, May 27, Venue: Pacifico Yokohama

- Automotive Engineering Exposition 2016 Nagoya <http://expo-nagoya.jsae.or.jp/english/>
Dates: Wednesday, June 29 to Friday, July 1, Venue: Portmesse Nagoya

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