

June 19, 2017

ELIY Power’s lithium-ion starter battery HY85S for motorcycle is equipped with Honda 2018 model CRF450R/RX as standard.

ELIY Power Co., Ltd. (Head Office: Tokyo, Japan; President: Hiroichi Yoshida), today announced that its lithium-ion starter battery HY85S for motorcycle has been adopted and equipped with motocross racing-only 2018 model CRF450R/RX by Honda Motor Co., Ltd. (Head Office: Minato-ku, Tokyo, Japan) on June 9, 2017.

2018 model CRF450R/RX is equipped with electric starter and HY85S battery as standard in order to improve its startability. ELIY Power concluded a technical sponsor contract with Honda Racing Corporation (HRC) and supplies lithium-ion starter battery for the Works Machines. HY85S has been equipped with the Machines overall winning in the ALL JAPAN MOTOCROSS CHAMPIONSHIP for IA1 riders (JMX) and Motocross World MXGP Championship in 2016. The Machines also competed in 2016 AMA Motocross Championship. Under such severe conditions, the Machine with the battery is competing for the championship in 2017 as well.

The battery is a second model that ELIY Power has developed in the “HY series battery”. The performance is as same as that of the first model HY93 adopted for Honda’s commercially available super sport bike CBR1000RR SP and CBR1000RR SP2. Furthermore, the battery is much smaller and light-weighted.

ELIY Power’s HY series is a premium high-performance battery with high safety, long cycle life and superior start-up performance at low temperature on the basis of the core technologies that ELIY Power developed large-sized lithium-ion battery for stationary use with the world’s leading* safety, long cycle life and wide operating temperature.

*Abuse Test Manual for Lithium-ion cells v.2:2011, certificated by TÜV Rheinland Japan Ltd. ,an international third-party certification body in Germany.

◆ **Product appearance**



Starter battery for motorcycle 「HY85S」



2018YM CRF450R

◆ **Specifications**

Product Name	HY85S		
Dimension	W112xD49xH85 mm	Weight	Approx.0.7kg
Rated capacity	2.0Ah	Rated voltage	12V
Operating	-10°C ~ 65°C	CCA	55A or more

◆ 2016/10/12 ELIY Power Announces Adoption of HY93 Lithium-Ion Starter Battery in Honda's Mass-Produced Motorcycles for the first ime

http://eliyypower.co.jp/english/vc-files/pdf/pdf_eng/20161012_Release.pdf

◆ **For inquiries, contact**

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