News Release
Mar 3, 2015
GS Yuasa Corporation

GS Yuasa Introduces Industrial-use Lithium-ion Battery Module LIM25H Series with High Input and Output Performance

- Perfect for effective utilization of regenerative energy and stabilization of electric power -

GS Yuasa Corporation (Tokyo Stock Exchange: 6674; "GS Yuasa") announced that it, on March 3, 2015, introduced a new lithium-ion battery module LIM25H Series with high input and output performance for industrial applications such as in systems to effectively utilize regenerative energy and that for stabilizing electric power.

GS Yuasa combined its expertise, accumulated over the years as the pioneer in industrial-use lithium-ion battery, with the technology for mass producing lithium-ion automotive batteries in the development of the LIM25H Series and it succeeded in reducing the cost of the product compared with its existing products. Moreover, the energy density and internal resistance of the product has improved, enabling its use in a wide range of applications in which high input and output performance is required. GS Yuasa will start with introduction of LIM25H-8, which has a module consisting of eight battery cells and plans to expand the product lineup one after another to respond to the various needs of our customers.

GS Yuasa's lithium-ion batteries have been widely adopted for special uses such as artificial satellites, as well as various fields including railway cars, material handling systems, hybrid vehicles and plug-in hybrid vehicles.

Going forward, GS Yuasa aims to further expand industrial-use applications and contribute to reducing the environmental burden.

[Lithium-ion battery module LIM25H-8's specifications]

Rated capacity (Ah)	25	Weight (kg)	17.5
Nominal voltage (V)	28.8	External dimensions (mm)	W:219 x D:440 x H:128
Maximum charging current (A)	600	Operating temperature limit (℃)	-20 to 45
Maximum discharge current (A)	600	Operating humidity range (%)	0 to 90

[Photographs]

Industrial-use lithium-ion battery module LIM25H-8