

■ Y6 series Essentials table

Performance Rank	YUASA Model	Spec			Dimension (mm)				Charge Current
		Ah(20HR)	CCA	RC	Length	Width	Height	T.Height	
340LN0	Y6-340LN0	37	270	47	175	175	190	190	2.0A
355LN1	Y6-355LN1	50	400	77	207	175	190	190	2.5A
375LN2	Y6-375LN2	60	550	87	242	175	190	190	3.0A
380LN3	Y6-380LN3	70	600	120	278	175	190	190	3.5A
390LN4	Y6-390LN4	80	685	147	315	175	190	190	4.5A
400LN5	Y6-400LN5	85	795	127	353	175	190	190	4.5A

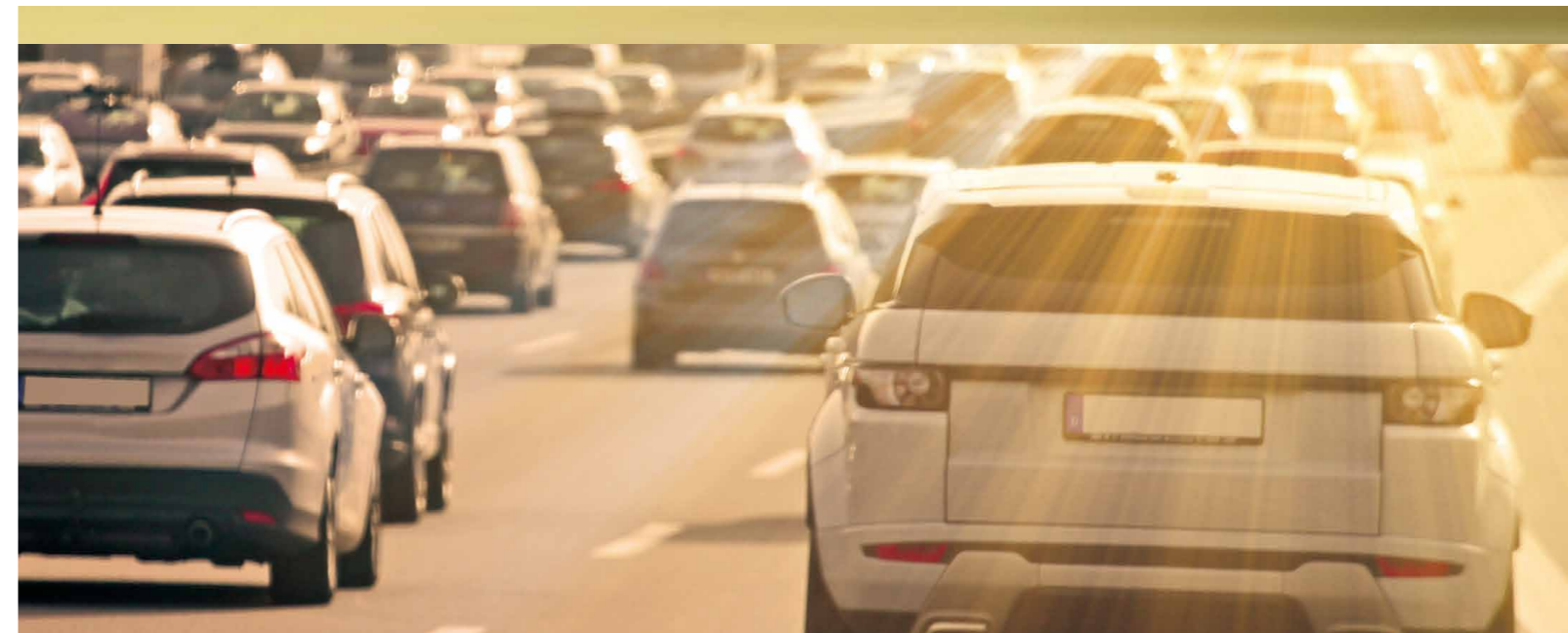
- If this product is used for any purpose other than engine start, it will not be covered by warranty.
- Ah(20HR), CCA and RC are reference only.
- Some models are not for sale in some countries.



Y6 series

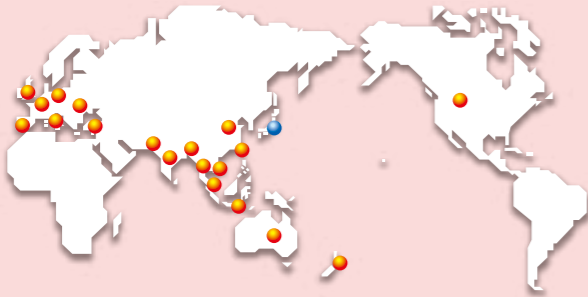
EN standard passenger car battery

For Japanese and European cars



Global business development

We have our head office and mother factories in Japan and have 37 affiliates and offices in 19 countries around the world.*



*As of June 2020

Yuasa battery throughout the world

Yuasa Batteries are installed in many automobiles and motorcycles around the world. In the field of lead acid batteries, our group has the world's No.1 share of motorcycles applications and the world's No.2 share of automotive applications.*



*FY2019, estimate by GS Yuasa

日本製

MADE IN JAPAN



- The country of origin, some designs and specifications may be changed without prior notice.
- The contents of this catalog are current as of April 1, 2021.

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Japanese reliable quality

EN type BATTERY Y6 series

MADE IN JAPAN

For Japanese and European cars



Y6 series meets new car specifications required by most of Japanese car manufacturers.



Y6 series keeps stable performance for a long time.



Y6 series is compatible with a wide range of usage environments.

Y6 series supports a wide range of car models

<Installation conditions>

- Y6 battery must be the same size and shape of originally equipped battery.
- Exhaust tube must be connected properly with vent hole by exhaust elbow assembly.
- Y6 battery must be fixed with the car securely.
- CCA and Ah(20HR) of Y6 battery must be the same as or higher than those of originally equipped battery.
- Terminal position must be L type.
- Car types must be except Start and Stop cars.

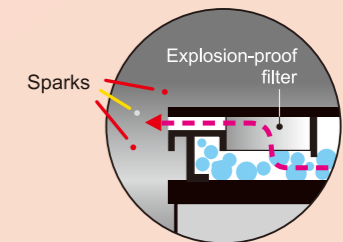
Installable both in Japanese and European cars



Installable both in engine room and cabin



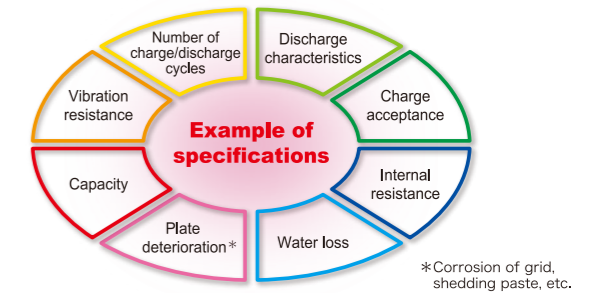
Bulk exhaust structure with built-in explosion-proof filter is adopted.



Features of Y6 Series

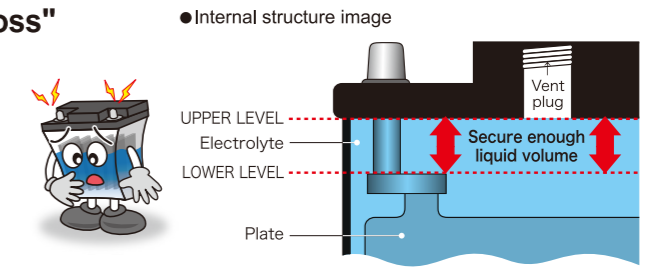
Good match for Japanese cars equipped with EN standard batteries

Japanese car manufacturers have equipped batteries that meet their own specifications in new cars as batteries that can demonstrate the original performance of their cars. Y6 series meets the requirements of many Japanese car manufacturers for new cars.



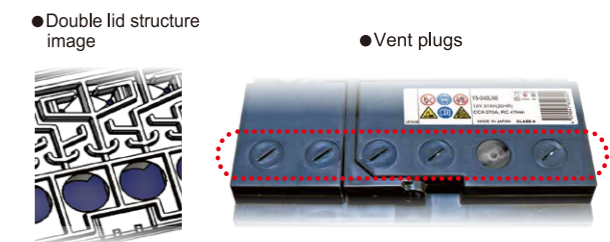
Reduction of "risk of battery capacity loss"

Exposure of the plate to outside of electrolyte will cause deterioration of the plate and make troubles. We have secured room between UPPER LEVEL and LOWER LEVEL to reduce the risk of battery capacity loss due to exposure of the plate to outside of electrolyte.



Structure that suppresses the reduction of electrolyte in high-temperature areas and heavy use

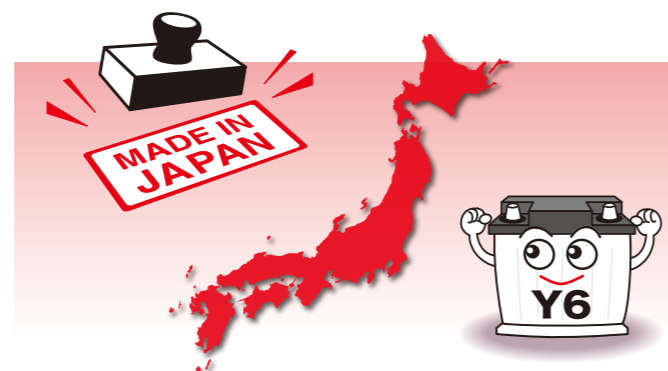
A double lid structure is adopted to suppress the reduction of electrolyte. A safety structure that prevents liquid leakage even if the battery is heavily inclined by our technology patented in Japan (Patent No.4715089). If electrolyte is reduced, it can be rehydrated with the removal of vent plugs.



MADE IN JAPAN

GS YUASA is a battery manufacturer with the No.1* market share in Japan. The Y6 series is manufactured in factories in Japan.

*According to a 2019 Japanese automotive repair battery market share survey and a new car installation battery share survey by a research firm in Japan.



Part number of EN battery for Japanese car

(According to SBA standard by Japanese battery association)

375 Performance rank

LN2 Size

Shows comprehensive performance (cranking performance and capacity) of the battery. The higher the number, the better performance.

Currently, Japanese cars are equipped with six models, LN0-LN5. (Terminal position is L type only.)

Unit : mm				Unit : mm			
Model	Length	Width	Height	Model	Length	Width	Height
LN0	175	175	190	LBN0	175	175	175
LN1	207	175	190	LBN1	207	175	175
LN2	242	175	190	LBN2	242	175	175
LN3	278	175	190	LBN3	278	175	175
LN4	315	175	190	LBN4	315	175	175
LN5	353	175	190	LBN5	353	175	175
LN6	394	175	190	LBN6	394	175	175