

A long-selling series inheriting a tough and long tradition

Multi-model used for starting the engines of agricultural machinery, construction machinery, industrial vehicles and snowplows, including buses and trucks

High-performance electrode plate adopted

Low resistance separator*2 adopted

HPL structure adopted







A purpose-built designed model specializing in taxis and commercial vehicles

A specially designed model that reduces the frequency of refilling water by increasing the amount of liquid in the usage environment of taxis and commercial vehicles, which have a long continuous use time and tend to run out of liquid.

Electrolyte volume increased

High-performance electrode plate adopted

Bone grip adopted

Low resistance separator used

HPL structure adopted

- *1 Warranty varies depending on the vehicle / intended use. Please check the instruction manual for details.
- *2 Adopted for Size D, Size F, Size G and Size H.





List of Battery Models

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Name of Series	Product Code	Nominal voltage (V)	[5HR] Capacity (Ah)	Maximum External Dimensions (mm)				Weight	1
				Total height	Contain er height	Width	Length	(approx. kg)	Replaceable type*
HG	HGA75D23R9B	12	52	225	204	173	232	16.0	55D23R, 60D23R, 65D23R, 70D23R, 75D23R
	HGA75D23L9B								55D23L, 60D23L, 65D23L, 70D23L, 75D23L
	HGA75D26R9B	12	52	225	204	173	260	16.5	55D26R, 65D26R, 75D26R
	HGA75D26L9B								55D26L, 65D26L, 75D26L
	HGA85D26R9B	12	55	225	204	173	260	17.5	55D26R, 65D26R, 75D26R, 80D26R, 85D26R
	HGA85D26L9B								55D26L, 65D26L, 75D26L, 80D26L, 85D26L
	HGA95D31R9B	12	64	225	204	173	306	20.0	75D31R, 85D31R, 95D31R
	HGA95D31L9B			223	204				75D31L, 85D31L, 95D31L
	HGA115D31R9B	12	70	225	204	173	306	21.5	75D31R, 85D31R, 95D31R, 100D31R, 105D31R, 115D31R
	HGA115D31L9B								75D31L, 85D31L, 95D31L, 100D31L, 105D31L, 115D31L
	HGA120E41R9B	12	88	234	213	176	410	26.5	95E41R, 100E41R, 105E41R, 110E41R, 115E41R, 120E41R
	HGA120E41L9B								95E41L, 100E41L, 105E41L, 110E41L, 115E41L, 120E41L
	HGA130F519B	12	96	257	213	182	505	31.0	115F51, 130F51
	HGA160F519B	12	112	257	213	182	505	35.5	115F51, 130F51, 145F51, 150F51, 160F51
	HGA170F519B	12	120	257	213	182	505	37.5	115F51, 130F51, 145F51, 150F51, 160F51, 170F51
	HGA155G519B	12	120	257	213	222	508	38.0	145G51, 155G51
	HGA195G519B	12	140	257	213	222	508	44.5	145G51, 155G51, 165G51, 180G51, 195G51
	HGA210H529B	12	160	270	220	278	521	56.5	190H52, 210H52
	HGA245H529B	12	176	270	220	278	521	62.0	190H52, 210H52, 225H52, 245H52
EX	EXAD26R9B	12	55	225	204	173	260	17.5	55D26R, 65D26R, 75D26R, 80D26R
	EXAD26L9B								55D26L, 65D26L, 75D26L, 80D26L

*Check the battery currently installed in your vehicle or our battery finder system**. **It is currently available only in Japanese. Please ask your sales store for further details.

Important Reminder Please read the manuals thoroughly before installing or operating your battery.



- · Do not use or store near heat or in an enclosed place. The battery generates hydrogen gas and could cause a fire explosion.
- Do not use this 12V battery for purposes other than starting an engine or auxiliary equipment, which may cause a fire explosion.
- · Do not use or charge the battery with the liquid level below LOWER LEVEL (lowest liquid level line). Deterioration of the internal parts of the battery progresses, which not only shortens the life of the battery but also causes it to explode. In addition, toxic gas may be generated.



/!\ Caution

- $\boldsymbol{\cdot}$ Before replacing a battery, check the battery currently installed in your vehicle or our battery finder system** to confirm whether the battery can be used on your vehicle. Battery replacement with an incorrect type may damage the inside of the battery, which might result in an explosion.
- Consult your battery sales store about how to dispose of a used battery. Do not abandon a used battery.
- The information contained in this catalog is for reference and was last updated in June 2021. Product specifications and appearances are subject to change without prior notice.
- The characteristics of the products specified in this catalog are based on the results of experiments conducted by Energywith Co., Ltd. and do not guarantee results of actual use on the road.
- The method in using the products contained in this catalog, as well as the parts, systems and materials, do not guarantee non-infringement of industrial property rights of third parties.
- The above product codes are written in accordance with JIS as a convention in the Japanese battery industry, but we do not guarantee JIS performance standards.





Sales Store: