

CAR AND DEEP CYCLE BATTERY FAQ

December 26, 2006

Car and deep cycle battery answers to Frequently Asked Questions (FAQs), tips, manufacturer's information, references and hyperlinks are contained on this consumer oriented Web site about car, motorcycle, power sports, truck, boat, marine, recreational vehicle, solar, and other starting and deep cycle applications.



Car Battery Construction (Source: [Eurobat](#))

[Car and Deep Cycle Battery Frequently Asked Questions \(FAQ\) 6.1](#) (English Version)

This consumer oriented FAQ contains answers and information about lead-acid batteries used to **start** car, motorcycle, truck, boat, recreational vehicle (RV), power sports, motor home, tractor and other engines. It also answers questions about golf cart, EV, traction, motive, solar, standby, stationary, UPS, network, industrial and other lead-acid batteries used in deep cycle applications. It covers charging (and chargers), testing, buying replacement batteries, installing, myths, overnight draining, removing sulfation, storing (or winterizing), jump starting, and other topics about car (starting) and deep cycle batteries. The English version of the FAQ was last updated on December 26, 2006 and broken link checked on August 16, 2006.



[Car and Deep Cycle Battery Frequently Asked Questions \(FAQ\) 6.1](#)

(German Version translated by Carsten Stupka)

The German version of the FAQ was last updated on October 22, 2006 and broken link checked on August 16, 2006.

[Battery Manufacturers and Brand Names List](#)

This popular and frequently updated list contains hyperlinks to lead-acid battery manufacturers' and large distributors' Web sites, telephone numbers, battery brand names, replacement selector and fitment guides, and private labeling information. The file size is approximately 136 KBytes. This list was last updated on December 26, 2006 and broken link checked on August 17, 2006.

[Battery Information Links List](#)

This frequently updated list contains hyperlinks to product information associated with lead-acid batteries, for example, alternators, cables and wiring products, chargers, converters, desulfators, generators, inverters, isolators, low voltage disconnects, jump starters, regulators, solar and PV, switches, test and monitoring systems, etc. The file size is approximately 141 KBytes. This list was last updated on December 10, 2006 and broken link checked on August 26, 2006.

[Battery References Link List](#)

This frequently updated list contains hyperlinks to reference resources about lead-acid batteries, for example, 42-volt, associations, books, business directories, dealers and distributors, FAQs, glossaries, history, hyperlink lists, magazines, magazine articles, manuals, primers, newsgroups, safety, standards, etc. The file size is approximately 65 KBytes. This list was last updated on December 26, 2006 and broken link checked on August 17, 2006.

[Temperature Compensated Battery State-of-Charge \(SoC\) Table](#)

When printed, this Excel spreadsheet produces a single page that contains table with the Specific Gravity and Open Circuit Voltage measurements by temperature vs. various States-of-Charges. This is for wet Standard (Sb/Sb), wet Low Maintenance (Ca/Sb), wet "Maintenance Free" (Ca/Ca), AGM VRLA (Ca/Ca), Gel Cell VRLA (Ca/Ca), and SLA (Ca/Ca) Car and Deep Cycle lead-acid batteries. The file size is approximately 22 KBytes. This file was last updated on May 6, 2006.

[Battery.Zip](#)

A zipped version of all the current English version battery related HTML documents, graphics and spreadsheet on this Web site can be easily

down loaded to your computer. Just create a directory for the FAQ and unzip into it. The file size is approximately 941 KBytes. This zip file was last updated on December 26, 2006.

I will be happy to try and answer your lead-acid battery and charging questions in English. Please try to inclose a valid "Reply To:" e-mail address in your message, to include the word "battery" somewhere in Subject field, and to insure that my reply will not be blocked by your spam filter or firewall. All e-mail received with a virus, spam or a worm will be unread and automatically deleted. For errors, omissions, comments, suggestions, broken link notifications or questions, please e-mail Bill Darden at info@batteryfaq.org.

The German version of the FAQ was added with the 6.1 version change. I highly recommend that you hyperlink to <http://www.batteryfaq.org/> rather than republishing any of these documents because the information is frequently updated to keep up with advancements in batteries and changes in the battery industry, resources, hyperlinks, telephone numbers, etc. Major revisions will be indicated a higher version number and more recent date and minor changes with just a more recent date. These documents are in the public domain and can be freely reproduced or distributed without permission subject to the "fair use" restrictions below. Attribution is always appreciated, but not required.

The *Car Battery FAQ* was first published on the Internet on June 24, 1995. Currently, www.batteryfaq.org is redirected and hosted in Germany on <http://www.uuhome.de/william.darden/> and logging over 385,000 "hits" per month.

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