



Batteries by Durst.

Starting - House Power - Solar

When do you use a Cranking, Cranking Deep Cycle or Deep Cycle Battery?

Why use AGM Batteries?



What is a Cranking Battery – Deep Cycle Batteries

Cranking Battery

The cranking battery is design to deliver high current for very short periods of time eg engine starting.

The cranking battery has many thin plates in a compact case and is of a different construction to deep cycle batteries.

Deep Cycle Batteries

These batteries are designed to deliver current over a longer period of time for application like running fridges, navigation equipment, lighting, even golf buggies.

This is done is by having very thick plates which will sustain the current draw or loading on the battery for a longer period of time. The amount of current drawn is usually far lower than the cranking battery for the same case size.

What is an AGM Battery? (AGM Required for: Cat 1,2,3)

- AGM batteries are sealed and should never be opened.
- They are completely maintenance free.
- The electrolyte is absorbed in separators consisting of a sponge-like mass of matted glass fibres.
- Hydrogen and oxygen gases that are normally lost in flooded lead acid batteries are contained in the AGM battery.
- It is non-spill able, and therefore can be operated in virtually any position.
- AGM batteries can be used for engine starting or deep cycle use.
- Suitable for Automotive, Marine, Motor homes, Caravan, Solar Telecommunications Etc.
- Generally have a longer life than a flooded wet cell battery.

What is a Flooded Battery?

- Flooded wet cell batteries are used in most car trucks for cranking purposes and contain liquid acid.
- Flooded wet cells are sometimes claimed to be maintenance free however most "maintenance free" wet cell batteries are of calcium composite grid mesh design that reduces gassing and the need to be topped up.
- It is suggested that the level in a maintenance free battery be checked at regular service intervals, therefore flooded wet cell batteries are not completely maintenance free.



DURST MOTOR & ELECTRIC INDUSTRIES P/L 189-189B ST JOHNS RD, GLEBE NSW 2037

Ph: 02 9660 1755 Fax: 02 9692 0251 Email: sales@durst.com.au Web: www.durst.com.au

Durst batteries NO prices V06B1.doc



We can supply a wide range of Premium AGM & Flooded Batteries

Not all Batteries are built the same.

Part no.	Volts	CCA	Ahr. C20	Minutes @ Amps			Length	Width	Height	Kgs.
US Flooded HD Batteries				75 Amps	25 Amps	10 Amps				
500-US-2200	6	NA	225	115	447		260	181	283	29
500-US-125	6	NA	235	132	488		260	181	283	30
500-US-145	6	NA	244	145	530		260	181	302	32
500-US-L16	6		375	214	810	2250	302	184	420	52
500-US-27TM	12	NA	105		155	515	324	171	248	25
500-US-27TMX	12	NA	120		202	605	324	171	248	29
500-US-31TMX	12	NA	130		227	704	350	171	248	30
Federal Flooded HD Batteries				75 Amps	25 Amps	10 Amps				
500-DC24	12	NA	75		105	305	273	171	251	29
500-DC27	12	NA	90		125	410	320	171	251	30
500-DC31DT	12	NA	105		155	510	330	171	241	32
500-8KFS	12		135			2250	346	171	292	52
500-8L16	6		370	214	810	2250	302	184	420	52
Deka Intimidator AGM HD Batteries				75 Amps	25 Amps	10 Amps				
500-9A34	12	750	55				273	175	203	19
500-9A34M	12	750	55				273	175	212	19
500-9A31	12	800	100				330	171	241	31
Deka Sea Master AGM HD Batteries				75 Amps	25 Amps	10 Amps				
500-8A27M	12	580	92		175		324	171	251	28
500-8A4DM	12	1110	198		380		527	216	254	58
500-8A8DM	12	1350	245		480		527	280	254	72
Life Line AGM HD Batteries				75 Amps	25 Amps	10 Amps				
500-GPL-1400T	12	550	55		90		250	132	174	15
500-GPL-24	12	550	80		149		283	172	235	25
500-GPL-27	12	575	100		186		333	172	235	30
500-GPL-31	12	600	105		195		330	172	236	32
500-GPL-4DA	12	1100	210		390		528	222	260	62
500-GPL-8D	12	1350	255		475		528	278	260	74
500-AGPL-4C	6	75	220		492		261	181	295	30
Optima AGM HD Batteries				75 Amps	25 Amps	10 Amps				
500-34M	12	800	50				254	171	200	18
500-D34M	12	750	55				254	171	200	20
500-D31M	12	900	75				330	171	238	28
500-D31A	12	900	75				330	171	238	28
Gel_Tech HD Batteries				75 Amps	25 Amps	10 Amps				
500-8G27	12	505	86		160		327	171	251	29
500-G31DT	12	550	97		180		329	171	248	33
500-8G4D	12	970	183		375		527	216	254	60
500-8G8D	12	1150	225		475		527	279	254	73
8GGC2	6	585	180		345		260	181	276	33
Full River AGM HD Batteries				75 Amps	25 Amps	10 Amps				
503-HGL90	12		90				307	169	215	30
503-HGL100	12		100				329	171	220	24
503-HGL120	12		120				331	175	240	35
503-HGL200	12		200				530	209	220	66
503-HGL230	12		230				522	242	222	77
503-HGL260	12		260				522	270	224	89
503-HGL180-6	6		180				260	180	254	32
503-DC-225-6	6		225				244	190	275	36



DURST MOTOR & ELECTRIC INDUSTRIES P/L 189-189B ST JOHNS RD, GLEBE NSW 2037

Ph: 02 9660 1755 Fax: 02 9692 0251 Email: sales@durst.com.au Web: www.durst.com.au

Durst batteries NO prices V06B1.doc