

y are Purkey and others so high  
IMs? The construction itself  
AGM batteries some serious  
marks. AGMs use fine-strand  
lass mats to completely contain  
olyte and separate plates. The  
are completely sealed so the  
ies will not leak acid, even when  
lately upside down. And there's

ause the electrolyte is held to the  
by mats, separators and grids  
it needed. More battery volume  
ilable for plates, and for a given  
ze area plates can be thicker. So  
given measure of cold cranking  
, more reserve capacity is  
ible.

Ms weigh considerably more  
flooded cells, because they  
in more lead. While flooded  
ies use alloy for strength, AGMs

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"We were never very good at taking care of the old flooded cells, and they took a lot of abuse. These AGMs won't. With an AGM, you can't do something dumb like leave a boost charger on overnight." — Bruce Purkey

