

Light weight batteries

Posted by norman#99 - 07 Nov 2016 15:35

Why I chose Braille over Odyssey, Braille is \$199.00 Odyssey \$117.00 online. I really hate it if my car won't start at the track especially in the grid area, so the numbers below show Braille has more cranking amps etc, but to be totally honest, I am not familiar with what the heck any of it means. Timmy C has a good point on keeping the battery choices open in our rules with the fact that these smaller ones are safer. The only argument there is history, I haven't seen a battery leak or blow up, but Tim is around these cars much more than me.

BTW: I got 10 years out of my last Braille, but it lives in a garage on a trickle charger.

So for future battery choices, I would really like to pay in the low \$100's, please share your experiences here to not tie up the rules thread.

Braille 17lbs:

Cranking Amps at 0 Degrees F: 475 amps

Cranking Amps at 32 Degrees F: 641 amps

Pulse Cranking Amps: 1,191 amps

Reserve Capacity: 23 minutes

Length (in): 6.800 in.

Width (in): 4.000 in.

Height (in): 6.100 in.

Odyssey 680 this one is 15.4lbs:

Pulse (5-second) Hot Cranking Amps (PHCA) 520

Cold Cranking Amps (CCA) 170

20Hr Nominal Capacity (Ah) 16

Reserve Capacity Minutes 24

Dimensions L x W x H (in) 7.27 x 3.11 x 7.55*

Metric Dimensions L x W x H (mm) 184.7 x 79 x 191.8*

*measured w/SAE terminal

Weight (lbs) 15.4

Re: Light weight batteries

Posted by Kurt R - 08 Nov 2016 15:46

reflexr wrote:

I remember last year, Tom Dragoun from Sevens Only Racing, telling me about a lawnmower or riding mower battery. Has anybody had any luck with those?

When I bought my spec car it had a lawn tractor battery in it. It worked so I left it in, used it for a short 3 weekend season, no issues.

Re: Light weight batteries

Posted by upete57 - 13 Nov 2016 18:41

I use an Interstate BSL1116 SLA lightweight battery that I was told is used in those jumpstart devices. It weighs about 13.5 lbs. The first one was put in in 2004 and lasted until 2013 (but I didn't race the last 5 yrs). In Oct 2013, I replaced it with the same, although I got an OEM instead of Interstate (\$51 vs \$65). Dimensions are: L-180mm x W-76mm x H-167mm. The Interstate lady said it has 220 cold cranking amps, which is not usually listed on the spec sheet for these types of batteries. I've been very happy with the performance and value.

Pete

Nasa-SE #57
