

**ADVANCED  
BATTERY  
SOLUTIONS**

**NEXSYS®  
BATTERIES**  
**TECHNICAL DATA SHEET**

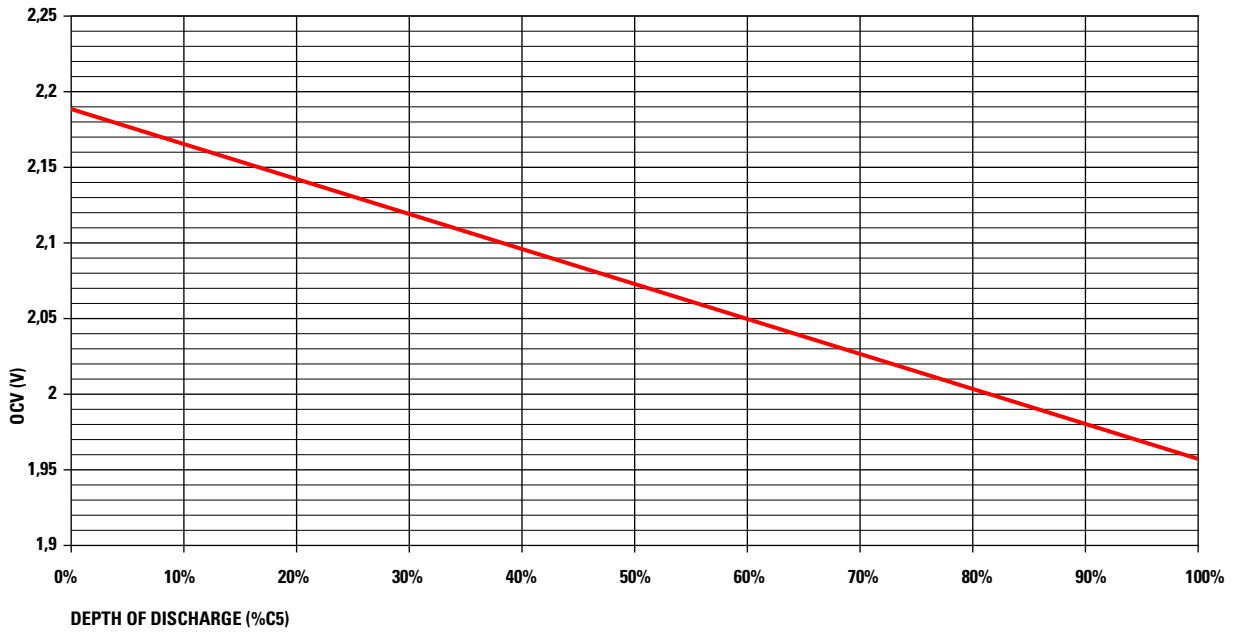
POWER WHEN  
YOU NEED IT



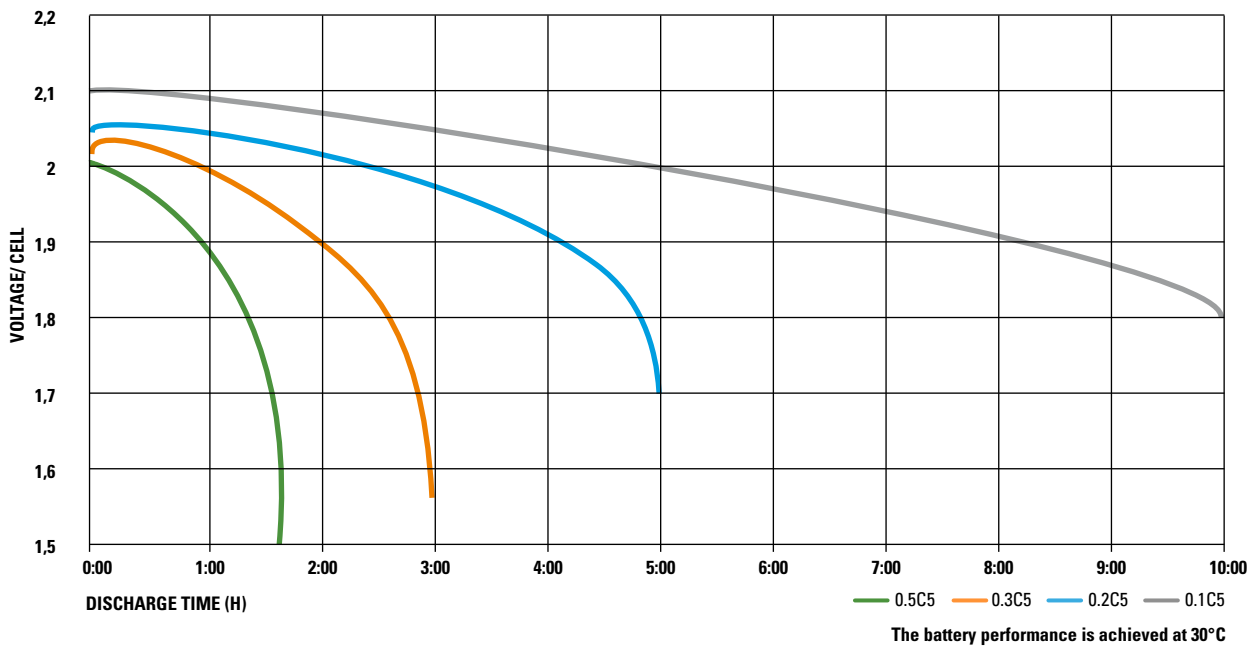
**EnerSys®**  
*Power/Full Solutions*

Cell type	Nominal capacity C5	Cell length	Total cell height	Cell width	Cell weight ±5%	Energy from 100% to 20% SOC
	Ah	mm	mm	mm	kg	Wh
<b>6XFC130</b>	130	47	370	198	8.9	211
<b>9XFC195</b>	195	65	370	198	12.6	316
<b>12XFC260</b>	260	83	370	198	16.4	421
<b>15XFC325</b>	325	101	370	198	20.1	527
<b>18XFC390</b>	390	119	370	198	23.8	632
<b>6XFC164</b>	164	47	435	198	10.8	266
<b>9XFC246</b>	246	65	435	198	15.3	399
<b>12XFC328</b>	328	83	435	198	19.8	531
<b>15XFC410</b>	410	101	435	198	24.4	664
<b>18XFC492</b>	492	119	435	198	29.0	797
<b>6XFC190</b>	190	47	485	198	12.2	308
<b>9XFC285</b>	285	65	485	198	17.4	462
<b>12XFC380</b>	380	83	485	198	22.6	616
<b>15XFC475</b>	475	101	485	198	27.8	769
<b>18XFC570</b>	570	119	485	198	33.0	923
<b>6XFC220</b>	220	47	541	198	13.8	356
<b>9XFC330</b>	330	65	541	198	19.8	535
<b>12XFC440</b>	440	83	541	198	25.7	713
<b>15XFC550</b>	550	101	541	198	31.6	891
<b>18XFC660</b>	660	119	541	198	37.6	1069
<b>21XFC770</b>	770	137	541	198	42,5	1247
<b>6XFC234</b>	234	47	574	198	14.8	379
<b>9XFC351</b>	351	65	574	198	21.1	569
<b>12XFC468</b>	468	83	574	198	27.5	758
<b>15XFC585</b>	585	101	574	198	33.8	948
<b>18XFC702</b>	702	119	574	198	40.2	1137
<b>21XFC819</b>	819	137	574	198	46.9	1327
<b>6XFC250</b>	250	47	600	198	15.6	405
<b>9XFC375</b>	375	65	600	198	22.2	607
<b>12XFC500</b>	500	83	600	198	28.8	810
<b>15XFC625</b>	625	101	600	198	35.5	1012
<b>18XFC750</b>	750	119	600	198	42.1	1215
<b>21XFC875</b>	875	137	600	198	49.8	1418

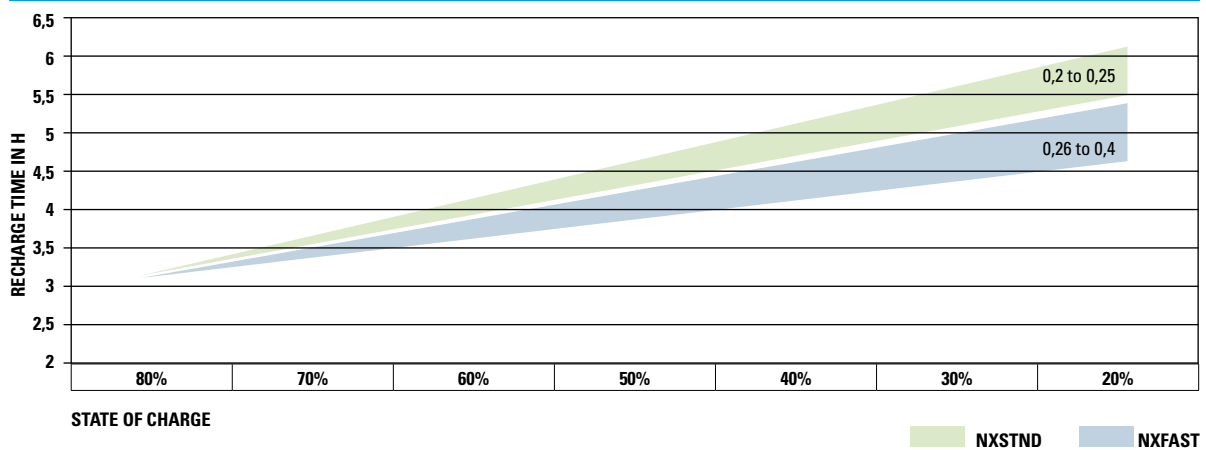
### Open Circuit Voltage vs % Depth Of Discharge



### Discharge curves at various discharge rates-schematic discharge



### Time for full recharge at various initial State of Charge



The logo for EnerSys, featuring the word "EnerSys" in a bold, italicized, black sans-serif font. A red diagonal line cuts through the letters from the bottom left to the top right, ending under the 'y'. A registered trademark symbol (®) is located at the end of the word.

*Power/Full Solutions*

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