USB Battery Bank - Lithium Ion Chemistry - Output Calculation by Ron Frazier

(The bottom line: The output in mAH from the USB output port is about 1/2 of the rating of the internal battery.)

Rated Output mAH @ 3.6 V Of Battery	Total Energy mWH In Battery	Theoretical mAH @ 5.0 V Of USB Out	Assumed Converter Efficiency	Likely Output mAH @ 5.0 V Of USB Out
1000	3600	720	0.75	540
2000	7200	1440	0.75	1080
3000	10800	2160	0.75	1620
4000	14400	2880	0.75	2160
5000	18000	3600	0.75	2700
6000	21600	4320	0.75	3240
7000	25200	5040	0.75	3780
8000	28800	5760	0.75	4320
9000	32400	6480	0.75	4860
10000	36000	7200	0.75	5400
11000	39600	7920	0.75	5940
12000	43200	8640	0.75	6480
13000	46800	9360	0.75	7020
14000	50400	10080	0.75	7560
15000	54000	10800	0.75	8100
16000	57600	11520	0.75	8640
17000	61200	12240	0.75	9180
18000	64800	12960	0.75	9720
19000	68400	13680	0.75	10260
20000	72000	14400	0.75	10800
21000	75600	15120	0.75	11340
22000	79200	15840	0.75	11880
23000	82800	16560	0.75	12420
24000	86400	17280	0.75	12960
25000	90000	18000	0.75	13500