

BAE Secura OPzS Block

PROJECTING DATA

1/4

Us = 1.65V/Z	Discharge current in A															
---------------------	-------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Battery	1'	30'	40'	50'	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	12 h	16 h	24 h
12V 1 OPzS 50-N6/N7	130.0	46.6	38.7	33.2	30.3	19.4	13.4	10.7	9.0	7.8	7.0	6.4	5.8	5.4	5.0	4.0	2.8
12V 2 OPzS 100-N6/N7	240.0	93.2	77.5	66.4	60.6	38.7	26.8	21.4	18.0	15.7	13.9	12.7	11.4	10.6	9.8	7.8	5.5
12V 3 OPzS 150-N6/N7	339.0	140.0	116.2	99.5	90.9	58.2	40.2	32.2	27.0	23.6	20.9	19.1	17.2	16.0	15.0	11.9	8.4
6V 3 OPzS 150-N6/N7	336.0	140.0	116.2	99.5	90.9	58.2	40.2	32.2	27.0	23.6	20.9	19.1	17.2	16.0	15.0	11.9	8.4
6V 4 OPzS 200-N6/N7	423.0	193.7	165.1	142.1	123.9	76.0	54.2	43.7	36.3	31.1	27.9	25.3	23.0	21.2	20.0	15.9	11.1
6V 5 OPzS 250-N6/N7	497.0	242.1	206.3	177.6	154.4	95.0	67.8	54.6	45.3	38.9	34.8	31.7	28.6	26.6	25.0	19.8	13.9
6V 6 OPzS 300-N6/N7	566.0	290.5	247.6	213.2	184.8	114.5	81.4	65.5	54.4	46.7	41.8	38.0	34.4	31.9	30.0	23.8	16.7

Us = 1.70V/Z	Discharge current in A															
---------------------	-------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Battery	1'	30'	40'	50'	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	12 h	16 h	24 h
12V 1 OPzS 50-N6/N7	110	44.8	37.7	32.9	29.4	18.2	13.2	10.6	8.8	7.6	6.9	6.3	5.7	5.3	5	4	2.8
12V 2 OPzS 100-N6/N7	204	89.7	75.3	65.7	58.8	36.2	26.4	21.1	17.6	15.1	13.8	12.6	11.4	10.5	9.8	7.8	5.5
12V 3 OPzS 150-N6/N7	287	134.6	113	98.6	88.3	54.4	39.6	31.7	26.4	22.8	20.8	18.8	17.1	15.9	15	11.9	8.4
6V 3 OPzS 150-N6/N7	284	134.6	113	98.6	88.3	54.4	39.6	31.7	26.4	22.8	20.8	18.8	17.1	15.9	15	11.9	8.4
6V 4 OPzS 200-N6/N7	359	174.3	150.7	132.7	118.7	74.7	52.7	43	35.7	31	27.7	25.2	22.8	21.1	20	15.9	11.1
6V 5 OPzS 250-N6/N7	421	218	188.4	165.9	148.1	93.2	66	53.7	44.7	38.7	34.7	31.5	28.5	26.4	25	19.8	13.9
6V 6 OPzS 300-N6/N7	480	261.6	226.1	199.1	177.5	112.4	79.2	64.4	53.7	46.5	41.6	37.8	34.2	31.7	30	23.8	16.7

Temperature: 77°F

09.21.2015 – Data Subject to Change

ENERGY FROM BATTERIES



BAE Secura OPzS Block

PROJECTING DATA

2/4

Us = 1.75V/Z	Discharge current in A															
---------------------	-------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Battery	1'	30'	40'	50'	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	12 h	16 h	24 h
12V 1 OPzS 50-N6/N7	90.8	41.3	35.9	31.6	28.4	17.5	13.1	10.2	8.4	7.4	6.9	6.1	5.6	5.3	5.0	4.0	2.8
12V 2 OPzS 100-N6/N7	167.0	82.5	71.7	63.1	56.7	35.2	26.1	20.4	16.9	14.8	13.7	12.3	11.1	10.2	9.8	7.8	5.5
12V 3 OPzS 150-N6/N7	235.0	123.8	107.6	94.7	85.1	52.7	39.1	30.6	25.3	22.1	20.6	18.3	16.7	15.3	15.0	11.9	8.4
6V 3 OPzS 150-N6/N7	233.0	123.8	107.6	94.7	85.1	52.7	39.1	30.6	25.3	22.1	20.6	18.3	16.7	15.3	15.0	11.9	8.4
6V 4 OPzS 200-N6/N7	294.0	161.5	140.0	123.4	111.3	71.7	51.4	41.5	35.2	30.3	26.8	24.6	22.1	20.8	20.0	15.9	11.1
6V 5 OPzS 250-N6/N7	345.0	201.8	174.9	154.2	138.6	89.7	64.3	51.9	44.0	37.8	33.5	30.8	27.7	26.0	25.0	19.8	13.9
6V 6 OPzS 300-N6/N7	393.0	242.2	209.9	185.1	167.0	108.2	77.0	62.3	52.8	45.4	40.2	37.0	33.3	31.1	30.0	23.8	16.7

Us = 1.80V/Z	Discharge current in A															
---------------------	-------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Battery	1'	30'	40'	50'	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	12 h	16 h	24 h
12V 1 OPzS 50-N6/N7	70.9	36.6	32.1	28.7	25.8	17.2	12.7	10.2	8.4	7.4	6.5	6.0	5.0	5.3	5.0	3.9	2.8
12V 2 OPzS 100-N6/N7	130.0	73.2	64.3	57.4	51.7	34.4	25.3	20.4	16.9	14.7	13.0	11.9	10.0	10.6	9.7	7.7	5.4
12V 3 OPzS 150-N6/N7	184.0	109.8	96.3	86.1	77.5	51.7	38.0	30.6	25.3	22.1	19.6	18.0	15.0	15.9	14.8	11.8	8.3
6V 3 OPzS 150-N6/N7	182.0	109.8	96.3	86.1	77.5	51.7	38.0	30.6	25.3	22.1	19.6	18.0	15.0	15.9	14.8	11.8	8.3
6V 4 OPzS 200-N6/N7	230.0	143.5	127.7	113.4	100.8	66.7	49.2	39.4	33.8	29.0	26.1	23.9	22.1	21.1	19.8	15.7	11.0
6V 5 OPzS 250-N6/N7	270.0	179.3	159.6	141.8	126.0	83.4	61.6	49.2	42.2	36.3	32.5	29.9	27.7	26.4	24.7	19.7	13.8
6V 6 OPzS 300-N6/N7	307.0	215.3	191.6	170.1	151.2	100.1	74.0	59.1	50.7	43.6	39.0	35.9	33.3	31.7	29.7	23.6	16.6

Temperature: 77°F

09.21.2015 – Data Subject to Change

ENERGY FROM BATTERIES



BAE Secura OPzS Block

PROJECTING DATA

3/4

Us = 1.81V/Z	Discharge current in A															
---------------------	-------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Battery	1'	30'	40'	50'	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	12 h	16 h	24 h
12V 1 OPzS 50-N6/N7	66.9	35.6	31.3	28.1	25.3	17.0	12.6	10.1	8.3	7.3	6.4	6.0	5.0	5.3	4.9	3.9	2.8
12V 2 OPzS 100-N6/N7	122.7	71.2	62.7	56.2	50.6	33.9	25.0	20.2	16.7	14.6	12.9	11.8	9.9	10.5	9.6	7.7	5.4
12V 3 OPzS 150-N6/N7	173.7	106.8	94.0	84.2	75.9	50.9	37.6	30.3	25.1	21.9	19.4	17.9	14.9	15.8	14.7	11.7	8.2
6V 3 OPzS 150-N6/N7	171.7	106.8	94.0	84.2	75.9	50.9	37.6	30.3	25.1	21.9	19.4	17.9	14.9	15.8	14.7	11.7	8.2
6V 4 OPzS 200-N6/N7	217.0	139.6	124.6	110.9	98.7	65.7	48.6	39.0	33.5	28.8	25.9	23.7	21.9	20.9	19.6	15.6	10.9
6V 5 OPzS 250-N6/N7	255.0	174.5	155.8	138.7	123.4	82.2	60.8	48.7	41.8	36.0	32.2	29.6	27.5	26.2	24.5	19.5	13.7
6V 6 OPzS 300-N6/N7	290.0	209.5	187.0	166.4	148.1	98.6	73.1	58.5	50.2	43.2	38.7	35.6	33.0	31.4	29.4	23.4	16.4

Us = 1.83V/Z	Discharge current in A															
---------------------	-------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Battery	1'	30'	40'	50'	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	12 h	16 h	24 h
12V 1 OPzS 50-N6/N7	59	33.7	29.8	26.8	24.3	16.5	12.3	9.9	8.2	7.2	6.3	5.9	4.9	5.2	4.84	3.85	2.7
12V 2 OPzS 100-N6/N7	108	67.3	59.6	53.7	48.5	32.9	24.4	19.8	16.4	14.3	12.7	11.6	9.8	10.3	9.5	7.55	5.29
12V 3 OPzS 150-N6/N7	153	100.9	89.3	80.4	72.8	49.4	36.7	29.7	24.6	21.5	19.1	17.6	14.7	15.5	14.5	11.5	8.09
6V 3 OPzS 150-N6/N7	151	100.9	89.3	80.4	72.8	49.4	36.7	29.7	24.6	21.5	19.1	17.6	14.7	15.5	14.5	11.5	8.09
6V 4 OPzS 200-N6/N7	191	131.9	118.4	105.8	94.6	63.7	47.5	38.2	32.9	28.3	25.4	23.4	21.6	20.6	19.3	15.3	10.7
6V 5 OPzS 250-N6/N7	225	164.9	148.1	132.4	118.2	79.7	59.3	47.7	41.1	35.3	31.7	29.1	27.1	25.8	24.1	19.2	13.4
6V 6 OPzS 300-N6/N7	256	197.8	177.7	158.9	142	95.7	71.3	57.3	49.2	42.4	38.1	35.1	32.4	30.9	28.9	23	16.1

Temperature: 77°F

09.21.2015 – Data Subject to Change

ENERGY FROM BATTERIES



BAE Secura OPzS Block

PROJECTING DATA

4/4

Us = 1.85V/Z	Discharge current in A															
---------------------	-------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Battery	1'	30'	40'	50'	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	12 h	16 h	24 h
12V 1 OPzS 50-N6/N7	51.1	31.6	27.6	25.1	23	15.2	11.6	9.5	8.1	7	6.3	5.7	4.6	4.9	4.73	3.77	2.63
12V 2 OPzS 100-N6/N7	94.3	63.1	55.2	50.2	45.9	30.5	23.3	19	16.2	14.1	12.6	11.2	10.7	9.9	9.29	7.39	5.16
12V 3 OPzS 150-N6/N7	133	94.7	83	75.4	68.9	45.8	34.9	28.5	24.3	21.1	18.8	16.9	13.9	14.8	14.1	11.2	7.9
6V 3 OPzS 150-N6/N7	131	94.7	83	75.4	68.9	45.8	34.9	28.5	24.3	21.1	18.8	16.9	13.9	14.8	14.1	11.2	7.9
6V 4 OPzS 200-N6/N7	166	122	108.3	99	91.1	60.6	45.4	37.3	31.3	27.4	24.6	22.6	20.4	19.7	18.8	15	10.5
6V 5 OPzS 250-N6/N7	195	152.5	135.3	123.8	114.5	75.8	56.8	46.7	39.1	34.3	30.8	28.1	25.5	24.6	23.5	18.7	13.1
6V 6 OPzS 300-N6/N7	223	183	162.4	148.6	136.5	90.9	68.1	55.9	47	41.2	37	33.8	30.7	29.6	28.2	22.5	15.7

Us = 1.90V/Z	Discharge current in A															
---------------------	-------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Battery	1'	30'	40'	50'	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	12 h	16 h	24 h
12V 1 OPzS 50-N6/N7	31.9	23.7	21.5	19.4	18	12.9	9.9	8.1	7	6	5.3	4.8	4.5	4.4	4.26	3.39	2.36
12V 2 OPzS 100-N6/N7	59.2	47.4	43.1	38.7	35.9	25.8	19.7	16.2	13.9	11.9	10.6	9.8	9.2	8.8	8.35	6.63	4.61
12V 3 OPzS 150-N6/N7	83.8	71.1	64.6	58.2	53.9	38.7	29.6	24.3	20.9	17.9	15.9	14.6	13.7	13.2	12.7	10.1	7.06
6V 3 OPzS 150-N6/N7	83.1	71.1	64.6	58.2	53.9	38.7	29.6	24.3	20.9	17.9	15.9	14.6	13.7	13.2	12.7	10.1	7.06
6V 4 OPzS 200-N6/N7	105	93.2	83.7	76	69	47.4	35.8	28.8	24.6	21.8	19	18.2	17.6	17.2	16.9	13.4	9.4
6V 5 OPzS 250-N6/N7	124	116.6	116.6	95	86.2	59.2	44.9	36.1	30.8	27.3	23.8	22.9	22	21.5	21	16.7	11.7
6V 6 OPzS 300-N6/N7	142	140	140	114.1	103.4	71.1	53.9	43.3	37	32.8	28.5	27.4	26.4	25.9	25.2	20.1	14

Temperature: 77°F

09.21.2015 – Data Subject to Change

ENERGY FROM BATTERIES

