

Battery Data				
Type	Amp hrs	Age	C20 Rate (Amps)	Battery ID #
ramset	2		0.1	

Charging Joules Calculation						
Run	Start Resting Voltage	End Resting Voltage	Average Resting Voltage	Charge Input (Amps)	Charge Input (Watts)	Charge Start HH:MM:SS
1	24.500	28.340	26.420	1.000	26.420	06-04-16 17:18
2	24.500	28.450	26.475	1.000	26.475	07-04-16 17:18
3	24.500	28.800	26.650	1.000	26.650	08-04-16 17:18
4	24.500	29.500	27.000	1.000	27.000	09-04-16 17:18
5	24.500	30.200	27.350	1.000	27.350	10-04-16 17:18
6	25.800	30.400	28.100	1.000	28.100	11-04-16 17:18
7	25.900	30.500	28.200	1.000	28.200	12-04-16 17:18
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Test Information	
First Run Date	Last Run Date

Charge Input (A)	Discharge Load (W)
1.000	29.160

Charge Finish HH:MM:SS	Charge Time (Seconds)	Charge Input Joules	Start Resting Voltage	End Resting Voltage	Average Resting Voltage
06-04-16 17:30	720.00	19,022.40	28.4	24	26.200
07-04-16 17:30	720.00	19,062.00	28.4	24	26.200
08-04-16 17:30	720.00	19,188.00	28.4	24	26.200
09-04-16 17:30	720.00	19,440.00	28.4	24	26.200
10-04-16 17:30	720.00	19,692.00	28.4	24	26.200
11-04-16 18:00	2,520.01	70,812.14	28.4	24	26.200
12-04-16 18:15	3,420.01	96,444.14	29.4	24	26.700

DoD

25%

Discharging Joules Calculation

Discharge Load (Amps)	Discharge Load (Watts)	Discharge Hours	Discharge Minutes	Discharge Seconds	Discharge Time (Seconds)	Discharge Joules
1.113	29.160	0	0	30	30.00	874.8
1.113	29.160	0	1	7	67.00	1953.72
1.113	29.160	0	2	55	175.00	5103
1.113	29.160	0	1	32	92.00	2682.72
1.113	29.160	0	3	45	225.00	6561
1.113	29.160	0	12	4	724.00	21111.84
1.092	29.160	0	50	0	3,000.00	87480

