Turnigy Graphene 1300 4S 19.24 Wh 65C (rated)	Cycle #	mah out	Rated	Capacity %					
Full capacity when new down to 3.0 volts @ 1.0 amps	1	1286	1300	99%					
Capacity when new down to 3.6 volts @ 6.0 amps	2	1167	1300	90%					
Capacity down to 3.6 volts @ 6.0 amps	126	1126	1300	87%					
Capacity down to 3.6 volts @ 6.0 amps	266	1116	1300	86%					
Capacity down to 3.6 volts @ 6.0 amps	355	1085	1300	83%					
Full capacity down to 3.0 volts @ 1.0 amps	457	1173	1300	90%					
Full capacity down to 3.0 volts @ 1.0 amps	528	1143	1300	88%					
Full capacity down to 3.0 volts @ 1.0 amps	568	1186	1300	91%					
Full capacity down to 3.0 volts @ 1.0 amps	637	1203	1300	93%					
Full capacity down to 3.0 volts @ 1.0 amps	730	1173	1300	90%					
Full capacity down to 3.0 volts @ 1.0 amps	773	1120	1300	86%					
Full capacity down to 3.0 volts @ 1.0 amps	894	1109	1300	85%					
Full capacity down to 3.0 volts @ 1.0 amps	1001	1142	1300	88%	**Cell 1**	**Cell 2**	**Cell 3**	**Cell 4**	
Full capacity down to 3.0 volts @ 1.0 amps per cell	1002	1136	1300	87%	1094	1153	1158	1139	
Full capacity down to 3.0 volts @ 1.0 amps per cell	1106	1093	1300	84%	Pushing the 80% rule BUT it still delivers the amps				
C Rating with Wayne Giles' IR Meter	**Cycle #**	**Cell 1**	**Cell 2**	**Cell 3**	**Cell 4**	**Max Amps**			
C Rating at ~72F	2	32	32	31	33	41.8 Amps			
C Rating at ~72F	266	33	33	33	33	42.9 Amps			
C Rating at ~72F	355	28	28	28	28	37.4 Amps			
C Rating at ~72F	528	29	29	29	29	37.7 Amps			
C Rating at ~68F	588	27	27	27	27	35.2 Amps			
C Rating at ~72F	729	29	29	29	29	37.1 Amps			
C Rating at ~72F	1001	30	31.9	31.9	31.9	39.6 Amps			
C Rating at ~72F	1096	27	27	27	27	35.2 amps			
Charge/Discharge Cycle Testing Values	**Add Cycles**	**Chg Amps**	**Dsc Amps**	**Down To**					
Total Cycles on pack	2	4A	6A	3.6					
126	124	4A	6A	3.6					
340	214	5.25	30A	3.6					
352	12	5.25	2A	3.6					
458	106	5.25	30A	3.6					
459	1	5.25	52A	3.5	60 second Flight on stock Meteor EDF = 109F @ 65F				
482	23	5.25	30A	3.6					
504	22	5.25	30A	3	Forgot to reset discharge to 3.6 at 30 amp draw				
729	225	5.25	30A	3.6					
730	1	5.25	1A	3					
772	42	5.25	30A	3.6					
773	1	5.25	1A	3					
853	80	5.25	30A	3.6					
854	1	5.25	1A	3					
955	101	5.25	30A	3.6					
957	2	5.25	52A	3.5	60 second Flight on stock Meteor EDF				
1000	43	5.25	30A	3.6	mah down to around 910 mah at 30A discharge				
1002	2	5.25	1	3	Cycle 2 of 2 was single cell discharges				
1012	10	5.25	30A	3.6	Pack temp rise only 20F during discharge				
1016	4	5.25	52	3.7	Pack temp 129F after discharge				
1096	80	5.25	30A	3.6					
1105	9	5.25	30A	3.6					
1106	1	5.25	1	3					