PCM USB Protocol

VendorID=0x0d9f

ProductID=4

Report ID	Usage	Usage Name	Data Access	Length
1	0X84FE	iProduct	R/O	2 Byte
2	0x84FF	iSerial Number	R/O	2 Byte
5	0x8589	iDevice Chemistery	R/O	2 Byte
7	0x858B	Rechargable	R/O	2 Byte
8	0x852C	Capacity Mode	R/O	2 Byte
9	0x8583	Design Capacity	R/O	3 Byte
	0x8567	Full Charge Capacity	R/O	
14	0x8566	**Remaining Capacity**	R/O	2 Byte
11	0x858C	Warning Capacity Limit	R/O	2 Byte
12	0x8529	Remaining Capacity Limit	R/O	2 Byte
13	0x8585	Manufacturer Date	R/O	3 Byte
55	0X8568	Run Time to Empty	R/O	3 Byte
15	0X8457	Delay Before Shutdown	R/W	3 Byte
16	0x8456	Delay Before Startup	R/W	3 Byte
17	0x8440	Config Voltage	R/O	2 Byte
18	0X8430	**Output Voltage**	R/O	3 Byte
19	0x845A	Audible Alarm Control	R/O	2 Byte
10		The same Report ID 38		3 Byte
21	0x8458	Test	R/W	2 Byte

22	0x8470	Initialized	W/O	
23	0x8585	Manufacturer Date	R/O	3 Byte
24	0x8566	**Remaining Capacity**	R/O	2 Byte
25	0x8440	Config Voltage	R/O	2 Byte
26	0X8430	Battery Voltage	R/O	3 Byte
27	0x8456	Delay Before Startup	R/W	3 Byte
28	0x8440	Config Voltage	R/O	2 Byte
29	0x8430	**Input Voltage**	R/O	3 Byte
30	0x8432	**Input Frequency**	R/O	2 Byte
31	0x8435	**Percent Load**	R/O	2 Byte
32	0x8440	Config Voltage	R/O	2 Byte
33	0X8430	**Output Voltage**	R/O	3 Byte
34	0x8432	**Output Frequency**	R/O	2 Byte
35	0X8457	Delay Before Shutdown	R/W	3 Byte
36	0x8456	Delay Before Startup	R/W	3 Byte
6	0x8401	iName	R/O	2 Byte
37	0x845A	Audible Alarm Control	R/O	2 Byte
38	0x8544	Charging	R/O	3 Byte
	0x8545	Discharging		
	0x85D0	AC Present		
	0X85D1	Battery Present		
	0X8542	Below Remaining Capacity Limit		
	0X8543	Remaining Time Limit Expired		

	0X854B	Need Replacement		
	0X85DB	Voltage Not Regulated		
	0X8468	Shutdown Requested		
	0X8469	Shutdown Imminent		
	0X8473	Communication Lost		
	0X8465	Overload		
	0X846E	Boost		
	0X846F	Buck		
	0X8471	Tested		
39	0X8469	Shutdown Imminent	R/W	2 Byte