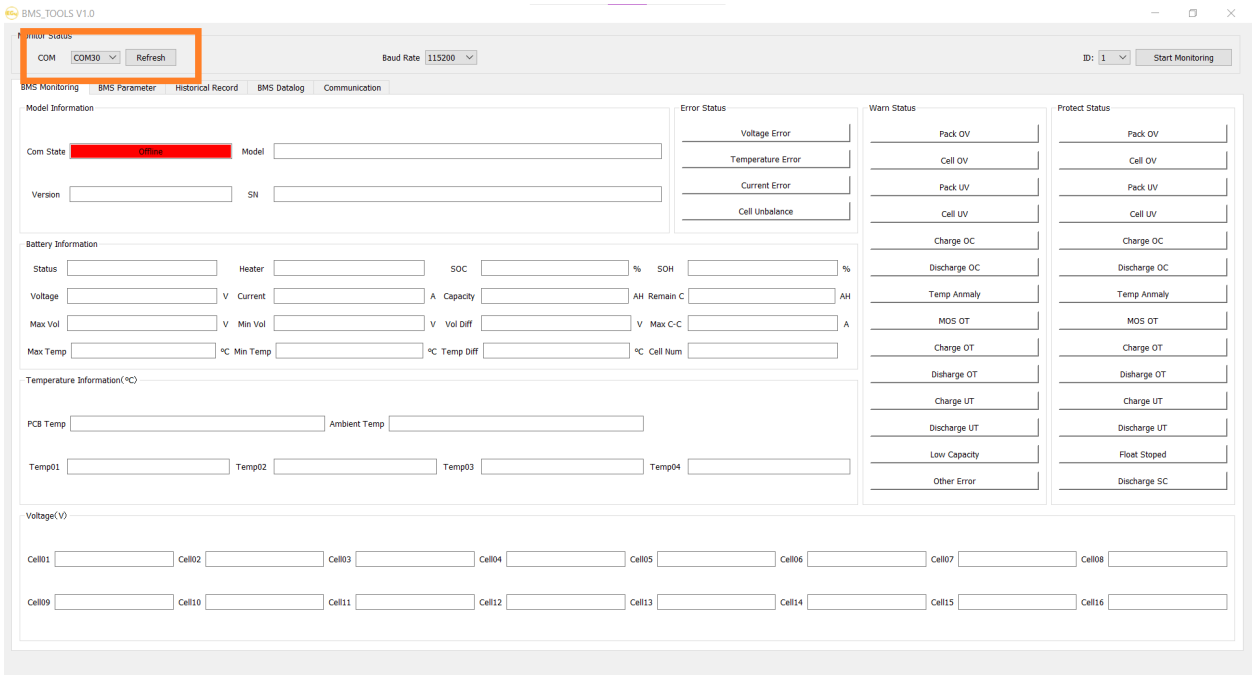
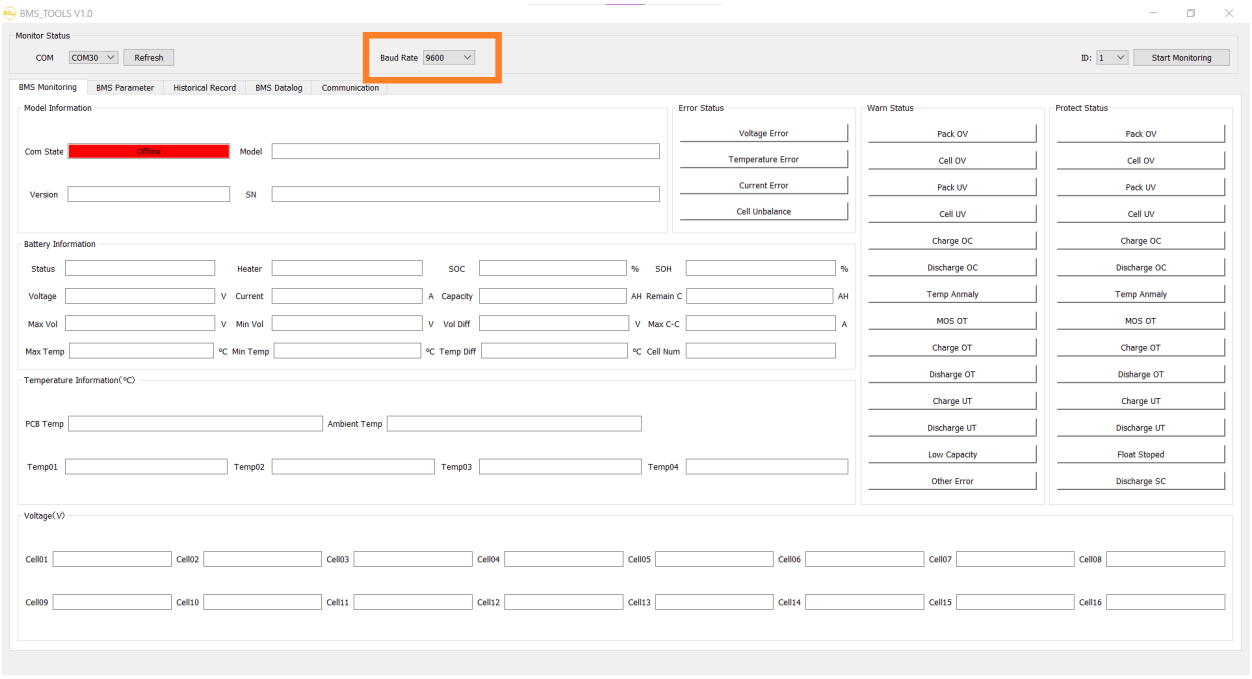
Connection guide for BMS Tools V1.0

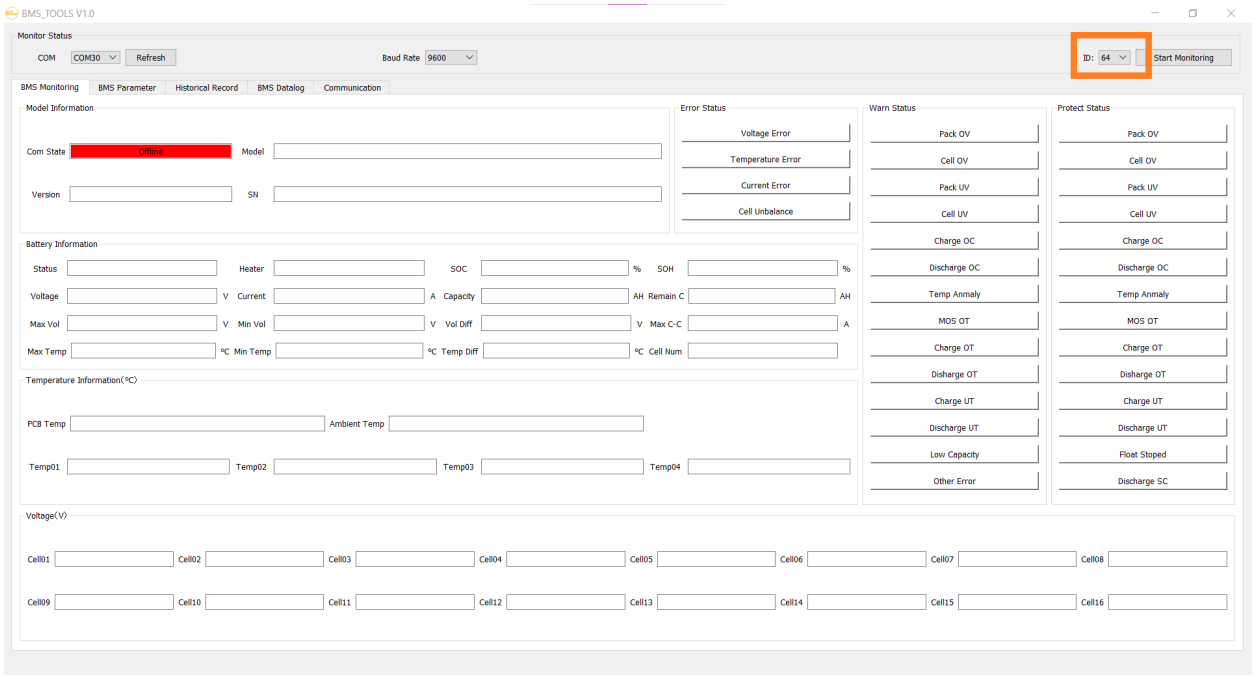
1. Using an RS-485 (RJ45 Pins 1-B,2-A) to USB-A connect to the RS-485 port of the battery and then to a USB-A port on a Windows computer.
2. Remove any
3. Set the battery's dip switch you are connecting to (ID:64 for 6 dip switch version or 4 dip switch version ID:16)
4. Now power on the EG4 PowerPro, EG4 LL-S, EG4 V2 or V1.
5. Confirm that the RS485 cable's COM is set correctly in the BMS Tools program. Refer to Device Manager if needed.



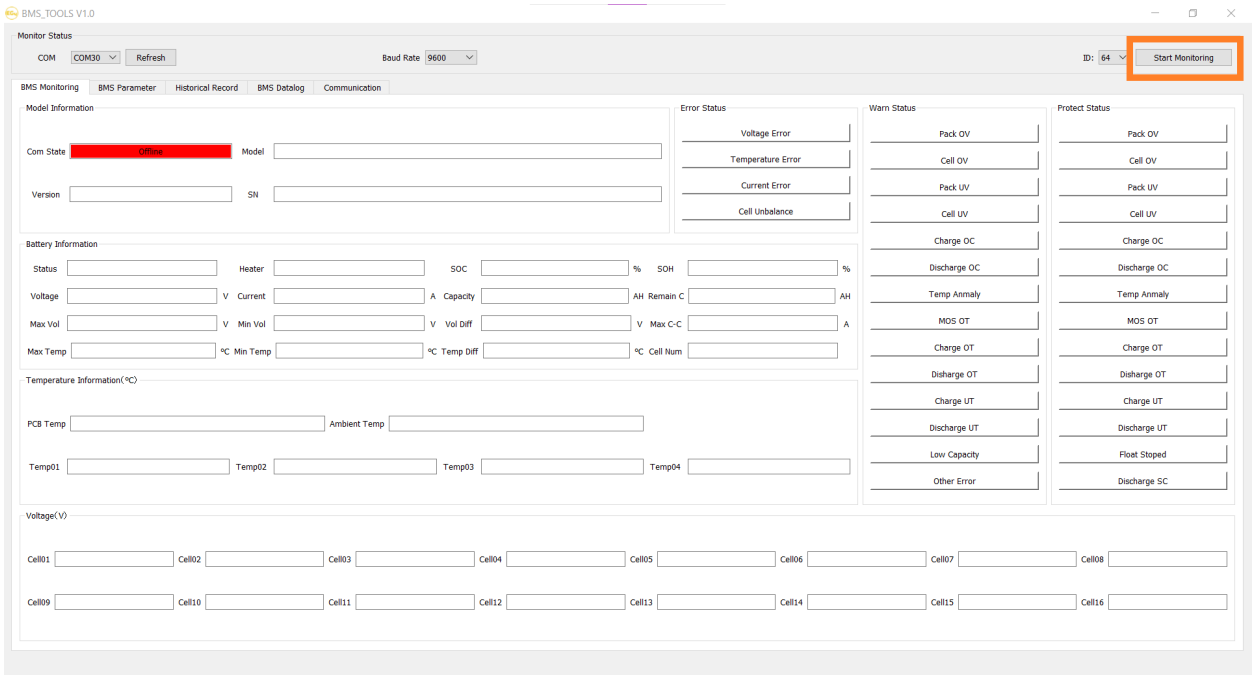
6. Change the Baud Rate: to 9600.



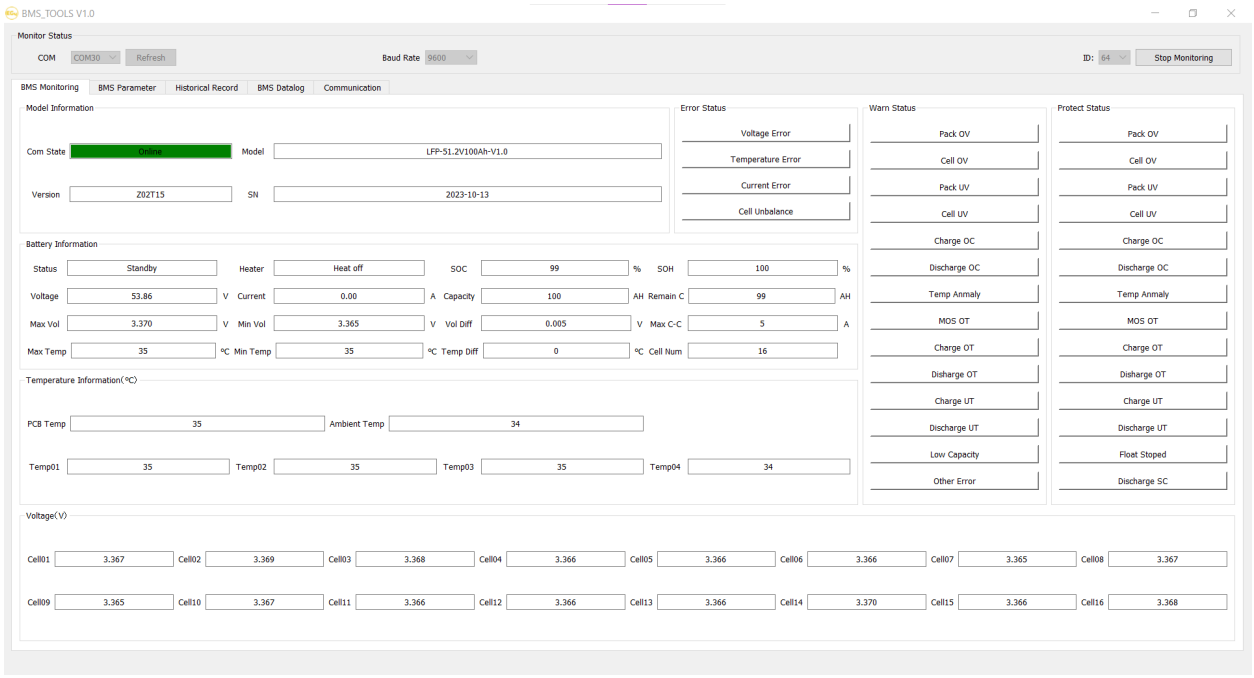
7. Change the ID: to (ID:64 for 6 dip switch version or 4 dip switch version ID:16)



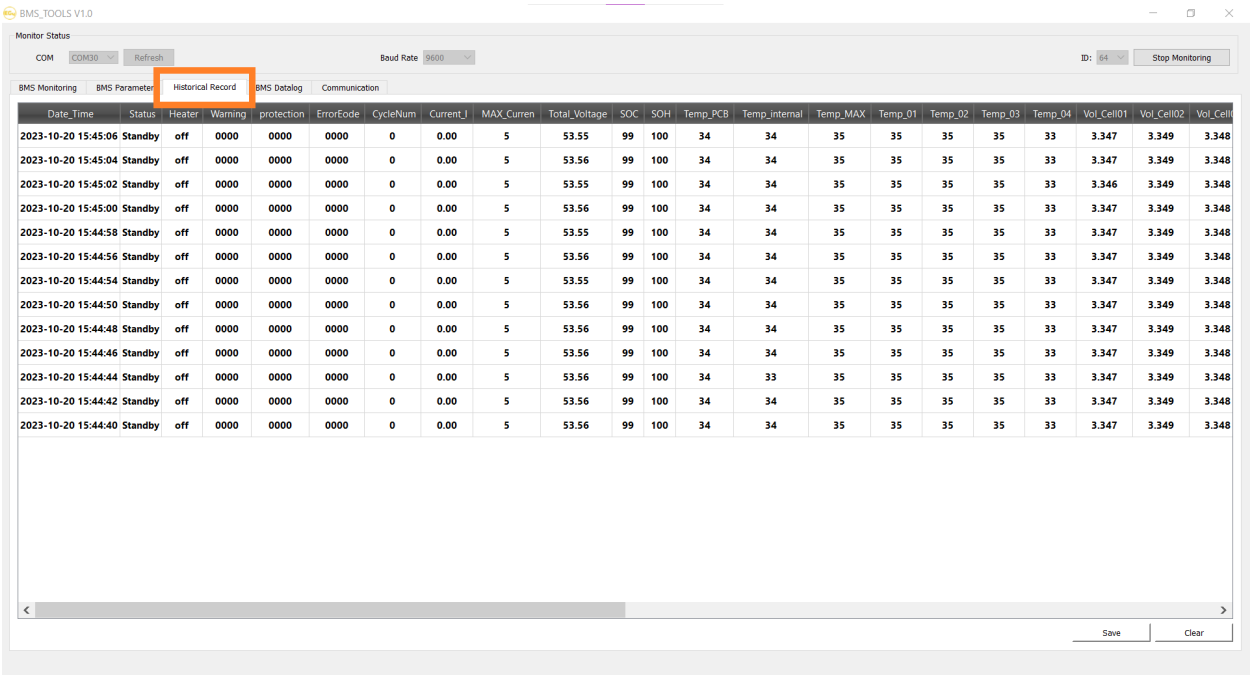
8. Now click Start Monitoring.



8. The Com State will now change from Offline to Connected. From here you can monitor the battery in real time.



9. On the Historical Record tab, you can monitor real time information while the BMS Tools V1.0 is communicating with the battery. To see BMS Parameter, BMS Datalog, and the Communication Tab please refer to the BMS Tools V1.0 RS232 connection guide.



Date_Time	Status	Heater	Warning	protection	ErrorEode	CycleNum	Current_I	MAX_Curren	Total_Voltage	SOC	SOH	Temp_PCB	Temp_internal	Temp_MAX	Temp_01	Temp_02	Temp_03	Temp_04	Vol_Cell01	Vol_Cell02	Vol_Cell
2023-10-20 15:45:06	Standby	off	0000	0000	0000	0	0.00	5	53.55	99	100	34	34	35	35	35	35	33	3.347	3.349	3.348
2023-10-20 15:45:04	Standby	off	0000	0000	0000	0	0.00	5	53.56	99	100	34	34	35	35	35	35	33	3.347	3.349	3.348
2023-10-20 15:45:02	Standby	off	0000	0000	0000	0	0.00	5	53.55	99	100	34	34	35	35	35	35	33	3.346	3.349	3.348
2023-10-20 15:45:00	Standby	off	0000	0000	0000	0	0.00	5	53.56	99	100	34	34	35	35	35	35	33	3.347	3.349	3.348
2023-10-20 15:44:58	Standby	off	0000	0000	0000	0	0.00	5	53.55	99	100	34	34	35	35	35	35	33	3.347	3.349	3.348
2023-10-20 15:44:56	Standby	off	0000	0000	0000	0	0.00	5	53.56	99	100	34	34	35	35	35	35	33	3.347	3.349	3.348
2023-10-20 15:44:54	Standby	off	0000	0000	0000	0	0.00	5	53.55	99	100	34	34	35	35	35	35	33	3.347	3.349	3.348
2023-10-20 15:44:50	Standby	off	0000	0000	0000	0	0.00	5	53.56	99	100	34	34	35	35	35	35	33	3.347	3.349	3.348
2023-10-20 15:44:48	Standby	off	0000	0000	0000	0	0.00	5	53.56	99	100	34	34	35	35	35	35	33	3.347	3.349	3.348
2023-10-20 15:44:46	Standby	off	0000	0000	0000	0	0.00	5	53.56	99	100	34	34	35	35	35	35	33	3.347	3.349	3.348
2023-10-20 15:44:44	Standby	off	0000	0000	0000	0	0.00	5	53.56	99	100	34	33	35	35	35	35	33	3.347	3.349	3.348
2023-10-20 15:44:42	Standby	off	0000	0000	0000	0	0.00	5	53.56	99	100	34	34	35	35	35	35	33	3.347	3.349	3.348
2023-10-20 15:44:40	Standby	off	0000	0000	0000	0	0.00	5	53.56	99	100	34	34	35	35	35	35	33	3.347	3.349	3.348