UNITE

BATTERY STRING REPORT
Last Available

Sep 11, 2023, 10:03:17 AM

Copyright (c) 2023 Franklin Electric Grid Solutions. All rights reserved. Version 1.4.0.1691372206 Unreleased (Cloud/EFI)

Site/Plant

ELS Strand	Chann	ut Active	In Alarm

Device	Channel	Timestamp	In Alarm
No results available			

String

String Name	String 1
Install Date	2022/03/16
Adaptive	true
Number of Cells	40
Active Alarms	3
Active Warnings	5

BATTERY STRING REPORT
Last Available

Sep 11, 2023, 10:03:17 AM

Copyright (c) 2023 Franklin Electric Grid Solutions. All rights reserved. Version 1.4.0.1691372206 Unreleased (Cloud/EFI)

Site/Plant

Site Name	BCU Sample Organization
Site ID	4753694083689255510
Plant Name	UPS 12V Sensor Array
Number of Strings	1

ELS Strands

ELS Strand	Channel	Timestamp	Input Active	In Alarm
No results available				

External Alarm Devices

Device	Channel	Timestamp	In Alarm
No results available			

String

String Name	String 1
Install Date	2022/03/16
Adaptive	true
Number of Cells	40
Active Alarms	3
Active Warnings	5

String Thresholds		
Level	Voltage	Current
	(V)	(A)
High High	580.000	10.00
High	568.000	5.00
Low	480.000	-5.00
Low Low	472.000	-10.00

Latest String Data					
Timestamp	Voltage	Current	Ripple Current	Temperature Zone A	Temperature Zone B
	(V)	(A)	(A)	(°F)	(°F)
09/03/2023 16:12	481.000	0.02	1.36	73	70

Batteries

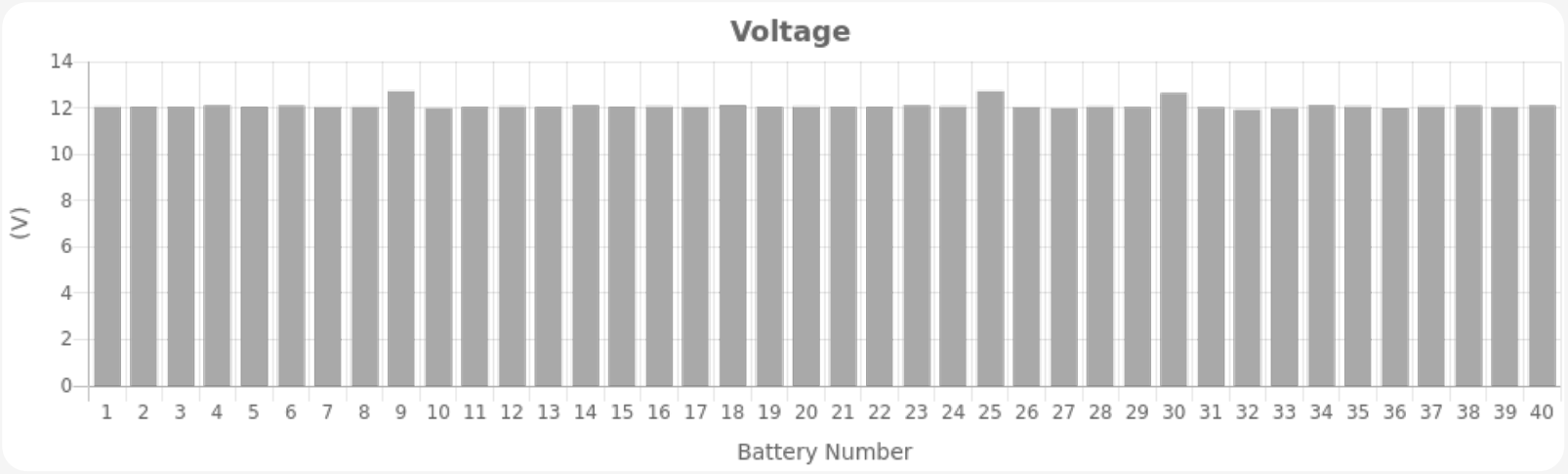
Battery Information						
Name	Manufacturer	Model	Type	Voltage Reference	Conductance Reference	Date of Manufacture
				(V)	(S)	
Battery 1	ENERSYS	12HX150E	Custom	12.000	700	
Battery 2	ENERSYS	12HX150E	Custom	12.000	700	
Battery 3	ENERSYS	12HX150E	Custom	12.000	700	
Battery 4	ENERSYS	12HX150E	Custom	12.000	700	
Battery 5	ENERSYS	12HX150E	Custom	12.000	700	
Battery 6	ENERSYS	12HX150E	Custom	12.000	700	
Battery 7	ENERSYS	12HX150E	Custom	12.000	700	
Battery 8	ENERSYS	12HX150E	Custom	12.000	700	
Battery 9	ENERSYS	12HX150E	Custom	12.000	700	
Battery 10	ENERSYS	12HX150E	Custom	12.000	700	
Battery 11	ENERSYS	12HX150E	Custom	12.000	700	
Battery 12	ENERSYS	12HX150E	Custom	12.000	700	

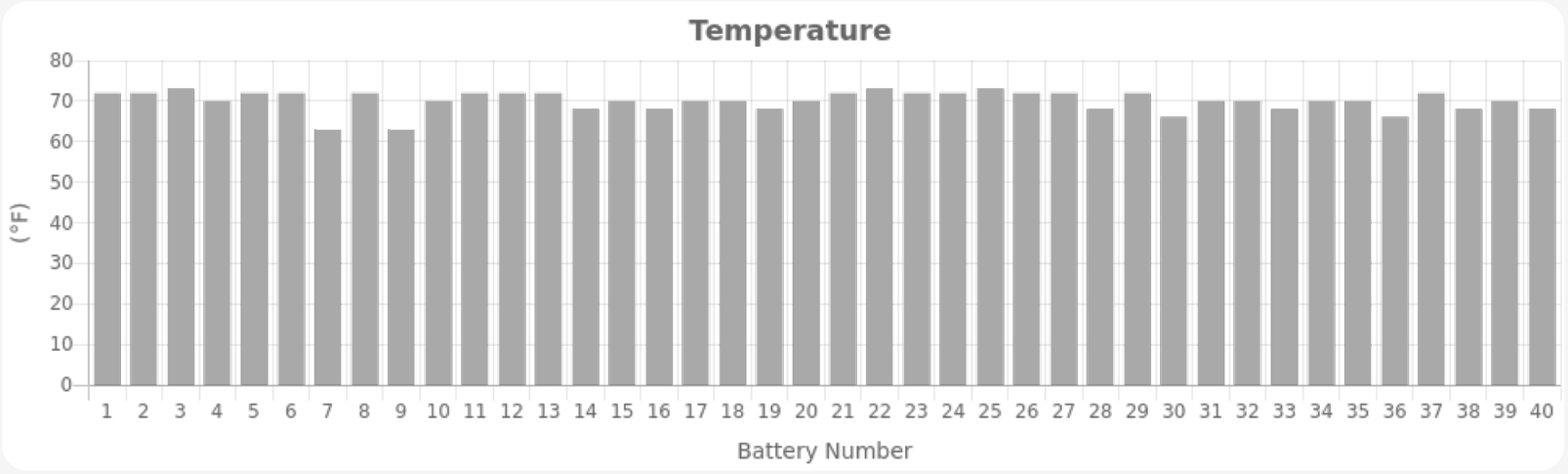
Battery Information						
Name	Manufacturer	Model	Type	Voltage Reference	Conductance Reference	Date of Manufacture
				(V)	(S)	
Battery 13	ENERSYS	12HX150E	Custom	12.000	700	
Battery 14	ENERSYS	12HX150E	Custom	12.000	700	
Battery 15	ENERSYS	12HX150E	Custom	12.000	700	
Battery 16	ENERSYS	12HX150E	Custom	12.000	700	
Battery 17	ENERSYS	12HX150E	Custom	12.000	700	
Battery 18	ENERSYS	12HX150E	Custom	12.000	700	
Battery 19	ENERSYS	12HX150E	Custom	12.000	700	
Battery 20	ENERSYS	12HX150E	Custom	12.000	700	
Battery 21	ENERSYS	12HX150E	Custom	12.000	700	
Battery 22	ENERSYS	12HX150E	Custom	12.000	700	
Battery 23	ENERSYS	12HX150E	Custom	12.000	700	
Battery 24	ENERSYS	12HX150E	Custom	12.000	700	
Battery 25	ENERSYS	12HX150E	Custom	12.000	700	
Battery 26	ENERSYS	12HX150E	Custom	12.000	700	
Battery 27	ENERSYS	12HX150E	Custom	12.000	700	
Battery 28	ENERSYS	12HX150E	Custom	12.000	700	
Battery 29	ENERSYS	12HX150E	Custom	12.000	700	
Battery 30	ENERSYS	12HX150E	Custom	12.000	700	
Battery 31	ENERSYS	12HX150E	Custom	12.000	700	
Battery 32	ENERSYS	12HX150E	Custom	12.000	700	
Battery 33	ENERSYS	12HX150E	Custom	12.000	700	
Battery 34	ENERSYS	12HX150E	Custom	12.000	700	
Battery 35	ENERSYS	12HX150E	Custom	12.000	700	
Battery 36	ENERSYS	12HX150E	Custom	12.000	700	
Battery 37	ENERSYS	12HX150E	Custom	12.000	700	
Battery 38	ENERSYS	12HX150E	Custom	12.000	700	
Battery 39	ENERSYS	12HX150E	Custom	12.000	700	
Battery 40	ENERSYS	12HX150E	Custom	12.000	700	

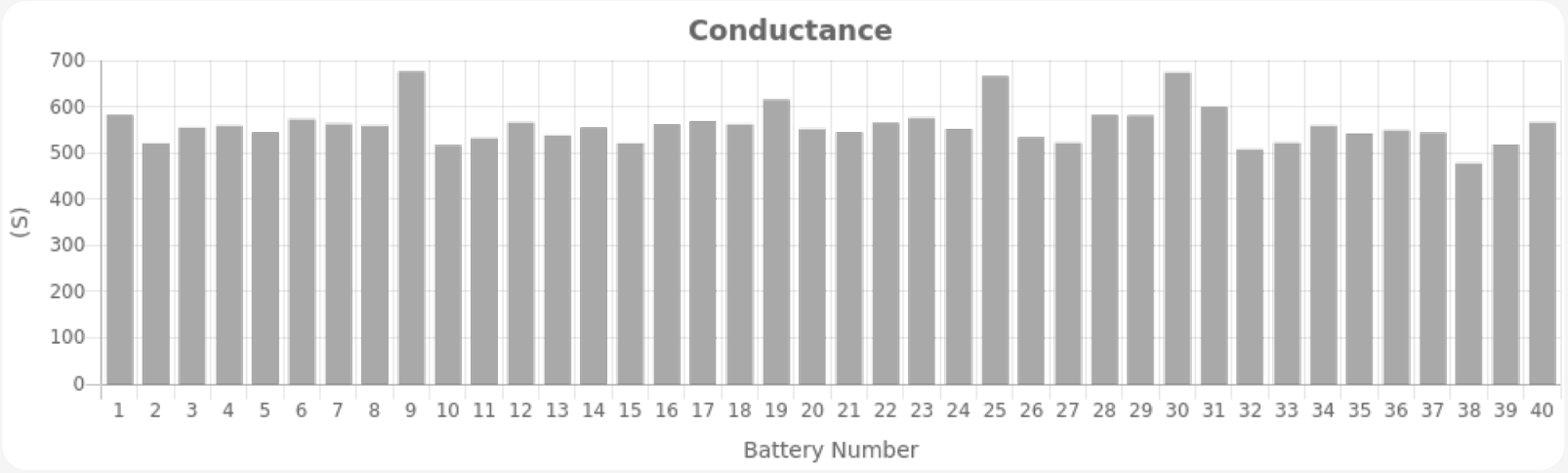
Battery Thresholds					
Level	Voltage	Temperature	Conductance	Strap Resistance	T-Comp
	(V)	(°F)	(S)	(μΩ)	(%)
High High	15.000	95	1,500	500	180
High	14.500	90	1,200	500	160
Low	12.000	50	500	500	60
Low Low	11.800	45	400	500	50

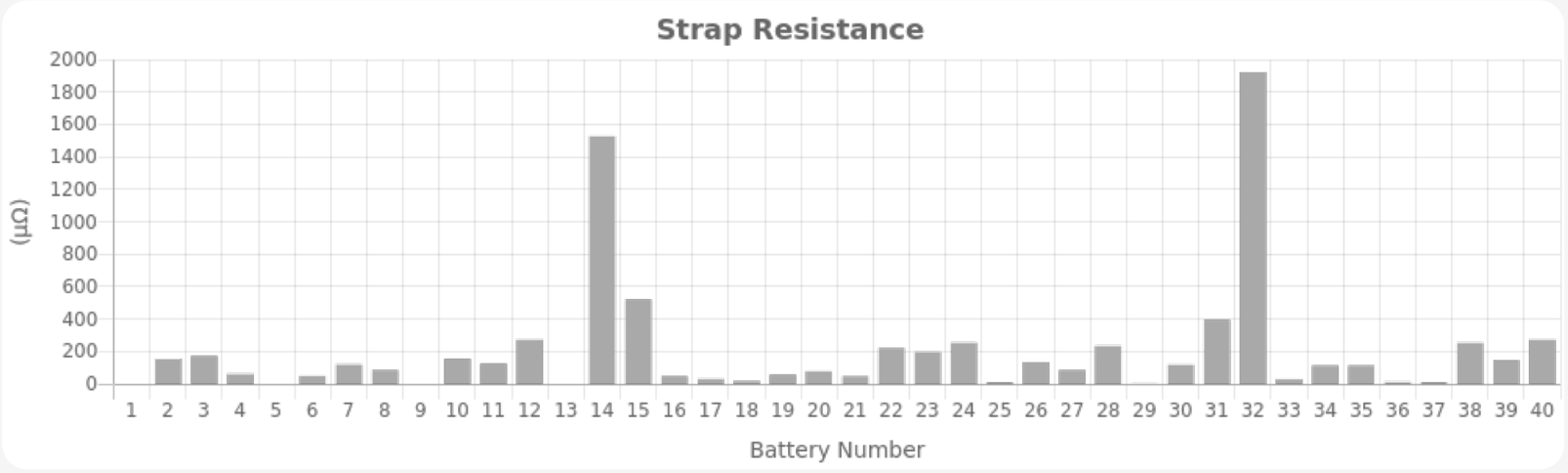
Latest Battery Data								
Name	Timestamp	Voltage	Temperature	Conductance	Strap Resistance	T-Comp	Active Alarms	Active Warnings
		(V)	(°F)	(S)	(μΩ)	(%)		
Battery 1	09/03/2023 16:02	12.053	72	581	0	72.62	0	0
Battery 2	09/03/2023 16:02	12.037	72	521	155	66.97	0	0
Battery 3	09/03/2023 16:02	12.027	73	555	171	73.79	0	0
Battery 4	09/03/2023 16:02	12.087	70	559	63	69.53	0	0
Battery 5	09/03/2023 16:02	12.039	72	544	0	68.23	0	0
Battery 6	09/03/2023 16:02	12.076	72	573	50	71.49	0	0
Battery 7	09/03/2023 16:02	12.048	63	563	121	69.05	0	0
Battery 8	09/03/2023 16:02	12.051	72	559	84	68.50	0	0
Battery 9	12/04/2022 16:03	12.727	63	675	0	89.62	1	0
Battery 10	09/03/2023 16:03	11.991	70	516	154	65.86	0	1
Battery 11	09/03/2023 16:03	12.023	72	532	124	67.77	0	0
Battery 12	09/03/2023 16:03	12.063	72	566	274	72.17	0	0
Battery 13	09/03/2023 16:03	12.026	72	538	0	69.85	0	0
Battery 14	09/03/2023 16:03	12.094	68	554	1,528	72.60	0	0
Battery 15	09/03/2023 16:03	12.037	70	521	520	64.99	0	0
Battery 16	09/03/2023 16:03	12.067	68	561	46	70.32	0	0
Battery 17	09/03/2023 16:03	12.049	70	568	32	69.65	0	0
Battery 18	09/03/2023 16:03	12.105	70	562	16	73.46	0	0
Battery 19	09/03/2023 16:03	12.027	68	614	56	76.11	0	0
Battery 20	09/03/2023 16:03	12.057	70	552	79	71.85	0	0

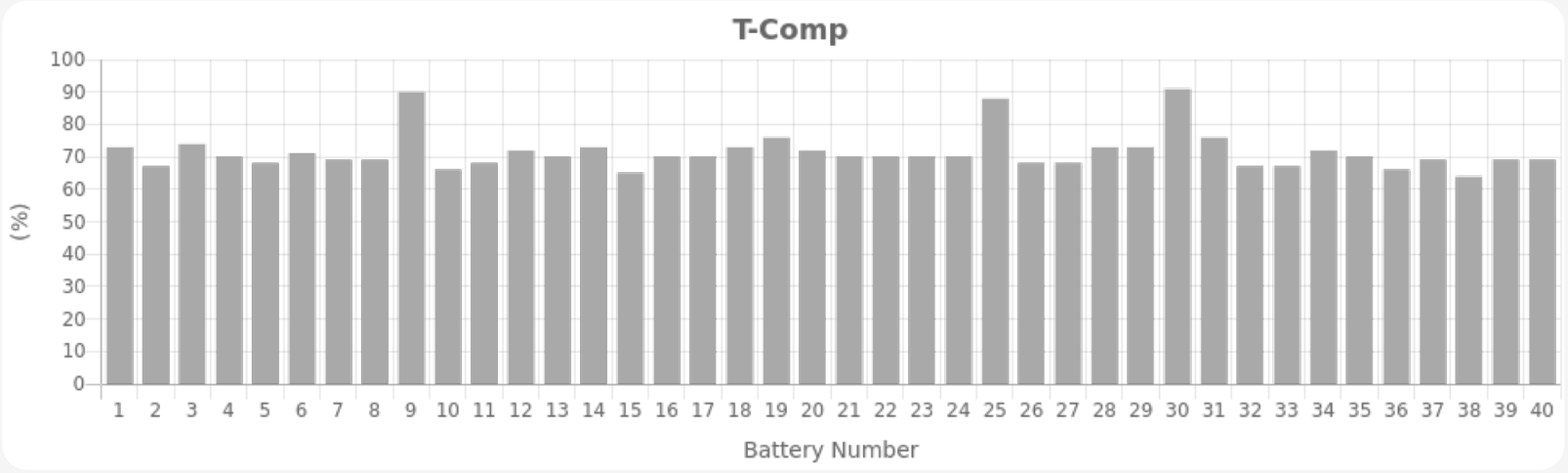
Latest Battery Data								
Name	Timestamp	Voltage	Temperature	Conductance	Strap Resistance	T-Comp	Active Alarms	Active Warnings
		(V)	(°F)	(S)	(μΩ)	(%)		
Battery 21	09/03/2023 16:03	12.027	72	544	45	70.41	0	0
Battery 22	09/03/2023 16:03	12.033	73	564	219	69.92	0	0
Battery 23	09/03/2023 16:03	12.085	72	576	198	70.24	0	0
Battery 24	09/03/2023 16:03	12.068	72	551	256	70.39	0	0
Battery 25	06/27/2023 03:36	12.727	73	665	7	88.16	1	0
Battery 26	09/03/2023 16:05	12.044	72	533	136	67.90	0	0
Battery 27	09/03/2023 16:05	11.980	72	522	84	68.32	0	1
Battery 28	09/03/2023 16:05	12.059	68	581	236	72.91	0	0
Battery 29	09/03/2023 16:05	12.016	72	580	3	72.95	0	0
Battery 30	01/30/2023 23:40	12.620	66	674	119	90.96	1	0
Battery 31	09/03/2023 16:06	12.011	70	598	394	76.18	0	0
Battery 32	09/03/2023 16:06	11.929	70	508	1,923	66.57	0	1
Battery 33	09/03/2023 16:06	12.005	68	522	30	66.98	0	0
Battery 34	09/03/2023 16:06	12.092	70	559	112	72.09	0	0
Battery 35	09/03/2023 16:06	12.068	70	541	112	70.23	0	0
Battery 36	09/03/2023 16:06	11.964	66	549	13	66.26	0	1
Battery 37	09/03/2023 16:06	12.062	72	543	7	69.48	0	0
Battery 38	09/03/2023 16:06	12.075	68	478	255	64.07	0	1
Battery 39	09/03/2023 16:06	12.047	70	517	145	69.49	0	0
Battery 40	09/03/2023 16:06	12.085	68	566	274	68.61	0	0


Voltage
(V)
0
2
4
6
8
10
12
14
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
Battery Number


Temperature
(°F)
0
10
20
30
40
50
60
70
80
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
Battery Number


Conductance
(S)
700
600
500
400
300
200
100
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
Battery Number


Strap Resistance
(μΩ)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
Battery Number


T-Comp
100
90
80
70
60
50
40
30
20
10
0
(%)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
Battery Number