

# BatteryMINDer®

**12-Volt 128CEC2-AA-S2, S3 & S5 &  
24-Volt 244CEC2-AA-S2, S3 & S5**

**Aviation-Calibrated  
Maintenance Charger-Desulfator**

## INSTRUCTION MANUAL

### Errata for Rev. B-012517-A

The S5 Optimum Charge Voltages on page 23 and 24 of the above referenced manual have been updated as shown in the tables below. The new values are enclosed with a red border.

12 VOLT (128CEC2-AA-S2, S3 & S5) Charge and Float Voltages at Various Temperatures							
Temp F°	Optimum Charge Voltage			Optimum Float Voltage			Temp C°
	-S2	-S3	-S5	-S2	-S3	-S5	
≥ 122	13.40	14.00	13.40	13.05	13.20	13.00	≥ 50
113	13.54	14.14	13.54	13.05	13.20	13.02	45
104	13.68	14.28	13.68	13.05	13.20	13.07	40
95	13.82	14.42	13.82	13.05	13.20	13.11	35
86	13.96	14.56	13.96	13.05	13.20	13.16	30
77	14.10	14.70	14.10	13.05	13.20	13.20	25
68	14.24	14.84	14.24	13.19	13.34	13.34	20
59	14.38	14.98	14.38	13.33	13.48	13.48	15
50	14.52	15.12	14.52	13.47	13.62	13.62	10
≤ 41	14.66	15.26	14.66	13.61	13.76	13.76	≤ 5

**24 VOLT (244CEC2-AA-S2, S3 & S5)**

**Charge and Float Voltages at  
Various Temperatures**

Temp F°	Optimum Charge Voltage			Optimum Float Voltage			Temp C°
	-S2	-S3	-S5	-S2	-S3	-S5	
≥ 122	26.80	28.00	26.80	26.10	26.40	26.00	≥ 50
113	27.08	28.28	27.08	26.10	26.40	26.04	45
104	27.36	28.56	27.36	26.10	26.40	26.13	40
95	27.64	28.84	27.64	26.10	26.40	26.22	35
86	27.92	29.12	27.92	26.10	26.40	26.31	30
77	28.20	29.40	28.20	26.10	26.40	26.40	25
68	28.48	29.68	28.48	26.38	26.68	26.68	20
59	28.76	29.96	28.76	26.66	26.96	26.96	15
50	29.04	30.24	29.04	26.94	27.24	27.24	10
≤ 41	29.32	30.52	29.32	27.22	27.52	27.52	≤ 5