

# BatteryMINDER® Model 244CEC1-AA-S5: 24V 4 AMP CONCORDE® Aviation Battery Charger-Maintainer-Desulfator

**Price: \$239.95**

**Availability:** In Stock

\* Free Digital Voltmeter:

*You must tick the Free Digital Voltmeter option.*



Our new CONCORDE® aviation battery specific 2016 line of BatteryMINDER® battery chargers-maintainers-desulfators are the most advanced we have ever produced. In addition to charging and maintaining sealed or wet cell (filler caps) CONCORDE® aviation batteries users can now determine the level of charge remaining in their battery, and if weak and in need of replacement, before going bad. Units test for weak/dead cells and will recover weak or severely discharged batteries that other chargers would reject. Known as the CEC1-AA series they feature advancements in easy to understand battery analysis and condition not previously available in any other single model. Their high efficiency design, controlled by industrially-rated microprocessors, allow continuous operation (24 hrs/day) for less than \$0.43/month\* Temperature sensors prevents over/under charging from freezing to 130-F.

**SmarTECHnology™ = Advanced Technology made simple to use.**  
**1 Year 100% Money Back Guarantee**  
**5 Year "No Hassle" Warranty.**

### BatteryMINDER® Charger-Maintainer-Desulfator 7 Stages of Charging

- 1 Analyze:** Test-Qualify/accept or reject battery
- 2 Desulfate:** Begins removal by dissolving harmful sulfate
- 3 Soft Start:** Applies low current if battery tests low
- 4 Bulk:** Provides maximum output to charge to 85%
- 5 Absorption:** Provides low current to complete to 100%
- 6 Test:** To determine if battery needs further desulfation
- 7 Maintenance:** Maintains temperature-compensated full-charge

Description

Other Details

Reviews

Also Viewed

#### Features & Benefits:

#### BatteryMINDER® Model 244CEC1-AA-S5: 24-Volt 4 AMP CONCORDE® Aircraft Battery Charger-Maintainer-Desulfator

These chargers-maintainers-desulfators are designed for all size and type 24-Volt CONCORDE® Aviation Batteries. If you want the longest possible life and performance from your batteries there is no other product better at doing just this and BatteryMINDER® Guarantees it!

**NONE OF OUR AIRCRAFT MODELS ARE DESIGNED TO FUNCTION AT INPUT VOLTAGES ABOVE 120 VAC EXCEPT WHEN COMBINED WITH AN ISOLATION STEP-DOWN TRANSFORMER.**

- Guaranteed to never overcharge/undercharge. (33°F to 130°F)
- Tested and endorsed by leading Battery makers.
- 100% Full - Time U.S. Patented Pulse-type Desulfation keeps battery free of sulfate or dissolves sulfate completely in older batteries.
- Detects and rejects batteries with bad cells. Terminate charge to prevent out-gassing.
- Maximize battery life and capacity, recovers weak batteries.
- Diagnoses battery's condition / state-of-charge.
- Recovers weak or deeply discharged batteries: including but not limited to flooded filler cap, maintenance-free, valve regulated lead-acid (VRLA), sealed lead-acid (SLA), starter, deep cycle and hybrid.
- Maintain up to 2 batteries at a time. (requires BatteryMINDER® Y-Connector Accessory [210-AY](#))
- Auto-Restart after power failure.
- Intrusion protected from water and dust per IEC STANDARD IP65.
- Bad cell detection with auto-shutdown.
- Includes Short circuit, spark, reverse polarity protection, thermal runaway protection, automatic D/C disconnect on A/C failure and quick-connect/disconnect fused alligator clip assembly.
- Very high efficiency. California CEC Approved. Certified to California Energy Commission Standards.
- Automatically detects input AC power.
- ECO-mode with hi-efficiency / low power consumption. This allows the unit to always remain connected to AC while consuming very low level of electricity.
- Ambient temperature compensation. Built-in temperature sensor automatically adjusts charge rate to ensure full-charge. (as low as 0°F or as high as 130°F)
- 12 LED indicators show state-of-charge and important status mode / battery condition.
- Rugged, vibration-resistant construction.
- Never connect two or more batteries together before fully charging each and checking their condition. Failure to fully charge each battery and check their condition can result in a serious safety hazard.

[Learn Why You MUST use an Aviation-Specific Charger](#)

BatteryMINDER Aviation-Calibrated CEC1 Models			
	-S2	-S3	-S5
<b>12 Volt</b> <b>128CEC1-AA</b>	Gill (Sealed + Flooded [Wet Cell/ Filler Cap]) <sup>1</sup>	Hawker-Odyssey <sup>2</sup> Gill LT 7000 Series <sup>3</sup>	Concorde (Sealed Valve-Regulated AGM + Flooded [Wet Cell/Filler Cap]) <sup>4</sup>
<b>24 Volt</b> <b>244CEC1-AA</b>	Gill (Sealed + Flooded [Wet Cell/ Filler Cap]) <sup>1</sup>	Hawker-Odyssey <sup>2</sup> Gill LT 7000 Series <sup>3</sup>	Concorde (Sealed Valve-Regulated AGM + Flooded [Wet Cell/Filler Cap]) <sup>4</sup>
<sup>1</sup> Exclusively for Gill EXCEPT the Gill LT 7000 Series <sup>2</sup> Exclusively for that brand <sup>3</sup> Exclusively for that brand <sup>4</sup> Exclusively for Concorde			

## What's in the Box

- Model 244CEC1-AA-S5 Charger-Maintainer-Desulfator
- 6' AC cord, 6' DC cord with quick connector (SAE)
- Auto-Temp Compensation Sensor (Installed)
- 2' Insulated Battery Clip Cord Set with Quick Connector and 15A replaceable fuse

[Click Here To View The Instruction Manual](#)

*(PDF opens in a new window)*

Please note that you need Adobe Acrobat Reader to view the file.  
If you do not have it, [CLICK HERE](#) to install it.



## Optional Accessories

- [210AY](#): Y Multiple Battery Connector
- [210RT](#): Y Multiple Battery Connector w/ Ring Terminal Connector
- [ABS-248](#): At the Battery Temperature Sensor
- [ATS-1](#): Ambient Temperature Sensor
- [BC-AA](#): Insulated Battery Clip Cord Set
- [BC2AY](#): Insulated Battery Clips w/ 210AY Y Multiple Battery Connector
- [BM-AIK2](#): Airframe Interface Kit for use with FAA-Certified Aircrafts
- [DCE12](#): DC Extension Cables - 12ft.
- [DCE25](#): DC Extension Cables - 25ft.
- [RTA-2415EXP](#): Connection for Experimental Aircraft
- [VPP-12](#): 12/24 Volt Vehicle Power Plug

[Home](#) | [Shipping & Returns](#) | [RSS Syndication](#)

All prices are in USD. Copyright 2017 VDC Electronics. Stay Charged!