

BATTERYMINDER® BATTERY CHARGERS

AVIATION-SPECIFIC MAINTENANCE CHARGER-DESULFATOR

These ensure 100% charge to sealed and wet-cell lead-acid aviation batteries made by Concorde, Gill, Hawker, Odyssey, etc. Temperature compensation prevents overcharging. Designed to be left connected whenever plane is hangered. Supplied with battery clips for temporary or bench connection to battery. Patented high frequency pulse desulfation is designed to reverse and eliminate harmful battery sulfation, the #1 cause of early battery failure.

NOTE: Aviation batteries require different charging voltages than automotive, marine or other battery types. General purpose chargers can over time severely shorten battery life and performance. Aviation specific chargers are multi-stage, microprocessor controlled and sense ambient temperature sensing to prevent under or overcharging. They are very "smart", yet operate automatically. These are the only type recommended/approved by major battery manufacturers.

AVIATION SPECIFIC MODELS

Model Suffix	Battery Types
-S2	Standard Aviation, Gill (sealed + wet-cell, flooded)
-S3	Hawker-Odyssey, Gill LT 7000
-S5	Concorde (sealed AGM + wet-cell, flooded)

BATTERYMINDER® S3 12V AVIATION SOLAR CHARGER / MAINTAINER / DESULFATOR FOR AGM



Actively monitor you battery's voltage any time the sun is up. The internal program adjusts its output several times a second based on this reading to quickly and correctly charge your battery. When used as a maintainer, it is guaranteed to maximize your battery's life and storage capacity. The long-term float (maintenance) stage can add years of service. For AGM "Pure Lead" Aviation Batteries, such as Gill 7000 Series, Odyssey, Hawker, etc. One year 100% money back guarantee. Five year "no hassle" warranty.

5 Watt P/N 11-09898 **\$163.99**
 15 Watt P/N 11-09901 **\$215.99**

MAINTENANCE CHARGER WIRING FOR FAA-CERTIFIED AND EXPERIMENTALS



The BatteryMINDER comes with a set of insulated spring clips for temporary or bench connections to the battery terminals. But to realize all its benefits the BatteryMINDER must remain powered and connected to the battery relay (not battery terminals directly) whenever the aircraft is not flying. The following products allow a quick connection without removing access panels.

For FAA-certified aircraft, the Model BM-AIK2 Airframe Interface Kit provides all the aviation-grade parts that your certified mechanic will need to fabricate and install a quick-connect maintenance charger harness. Includes charger adapter to the Anderson style plug.

Installation of this kit is eligible as a minor alteration, so the aircraft can be returned to service by the mechanic's logbook entry. No STC, field approval, or Form 337 is required.

Experimental, amateur-built aircraft may install the BatteryMINDER Model RTA-2415EXP maintenance charger harness. For optimum reliability and safety, should be wired to the battery relay, not directly to the battery terminals.

Model BM-AIK2 Airframe Interface Kit..... P/N 11-10835 **\$69.95**
 Model RTA-2415EXP P/N 11-14576 **\$29.95**

BATTERYMINDER® CEC1-AA 12V AND 24V MAINTENANCE CHARGER-DESULFATOR



Over the last decade, BatteryMINDers have earned a reputation among pilots, maintenance shops, and aviation press as the very best battery charging and full-time maintenance solution. The new CEC1-AA series builds on that technology to improve battery condition analysis, diagnostics, and weak battery recovery. The BatteryMINDER features 12 LED indicators to tell you everything you need to know

about your battery's condition, and the operation of the charger. There are no controls as such because its operation is completely automatic. Multistage charging begins with battery condition analysis and reporting, then a Soft-Start stage to recover deeply discharged batteries if necessary. Bulk charging stage applies constant current up to 85% of charge, then Absorption stage applies constant voltage to 100%. Automatic testing every 12 hours make sure battery will hold its charge. Continuous pulse desulfation restore and preserves airworthy battery capacity. Maintenance or Float stage with ambient temperature compensation ensure battery is never under or overcharged by regulating voltage with temperature extremes. The payoff for this effort is maximum battery capacity for strong cool engine starts and emergency reserves, while dramatically extending the airworthy service life of your battery, which reduces operating costs. Select appropriate model by battery voltage and type (see battery chart above).

NOTE: BatteryMINDER does not recommend connecting charger to aircraft battery terminals while it is installed in the aircraft. Charger comes with alligator clip harness, suitable for bench or temporary connections. For permanent quick-connect options, see harness options below for FAA-certified and Experiment aircraft.

BatteryMINDER Aviation-Calibrated CEC1 Models

	-S2	-S3	-S5
12 Volt 128CEC1-AA	Gill (Sealed + Flooded [Wet Cell/ Filler Cap]) ¹	Hawker-Odyssey ²	Concorde (Sealed Valve-Regulated AGM + Flooded [Wet Cell/Filler Cap]) ⁴
24 Volt 244CEC1-AA	Gill (Sealed + Flooded [Wet Cell/ Filler Cap]) ¹	Hawker-Odyssey ² Gill LT 7000 Series ³	Concorde (Sealed Valve-Regulated AGM + Flooded [Wet Cell/Filler Cap]) ⁴

¹ Exclusively for Gill EXCEPT the Gill LT 7000 Series

² Exclusively for that brand

³ Exclusively for that brand

⁴ Exclusively for Concorde

Description	Part No.	Price
12V Model 128CEC1-AA-S2 (Gill)	11-14347	\$229.99
12V Model 128CEC1-AA-S3 (Odyssey)	11-14348	\$229.99
12V Model 128CEC1-AA-S5 (Concorde)	11-14349	\$229.99
24V Model 244CEC1-AA-S2 (Gill)	11-14350	\$229.99
24V Model 244CEC1-AA-S3 (Odyssey)	11-14351	\$229.99
24V Model 244CEC1-AA-S5 (Concorde)	11-14352	\$229.99

BATTERYMINDER® AVIATION ACCESSORIES



Accessories for use with 2825-AA ONLY

	Part No.	Description	Availability	Price
1	11-09561	ELCTC ELCON Type Connector	optional	\$64.75
2	11-09558	ABS-2825 Temperature/Voltage Sensor	included	\$31.95
3	11-09559	A2ELCON Anderson Gray to ELCON-type	optional	\$88.75
4	11-09560	A2RT 11/32" Ring Terminals	optional	\$38.50
5	11-09562	A2GPU-1 Anderson to "Cessna"-type GPU Plug Assembly	optional	\$104.75

BATTERYMINDER® CIGARETTE LIGHTER ADAPTER



12-V / 24-V w/15A Pwr Plug. Works with ALL BatteryMINDER products.
 P/N 11-07209 **\$10.99**

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