






Consumer Price Sheet
Aviation Ground Power Products – Effective April 1, 2013

2800 Series Ground Power Units & Accessories		
MODEL	DESCRIPTION	PRICE
2835A	35-amp 28-volt aviation Ground Power Unit (GPU)  <p>Digital volts & amps output meters, GPU output cable with AN2551 3-pin oval plug, removable cord caddies. Input: 100-240VAC 9.5A 50-60Hz.</p>	\$795.00
2835A-B1	35-amp 28-volt aviation GPU with Built-In BatteryMINDER  <p>Integral BatteryMINDER®, charger output cable with ambient temp sensor, digital volts & amps output meters, GPU output cable with AN2551 3-pin oval plug, removable cord caddies. Includes BM-AIK1 Airframe Interface Kit. Input: 100-120VAC 9.5A 50-60Hz.</p>	\$1,045.00
2870A	70-amp 28-volt aviation Ground Power Unit (GPU) (similar appearance to Model 2835A above) Digital volt & amp output meters, 2-meter output cable with AN2551 3-pin oval plug, removable cord caddies. Input: 100-240VAC 19A 50-60Hz.	\$1,195.00
2870A-B1	70-amp 28-volt aviation GPU with Built-In BatteryMINDER (similar appearance to Model 2835A-B1 above) Integral BatteryMINDER®, charger output cable with ambient temp sensor, digital volts & amps output meters, GPU output cable with AN2551 3-pin oval plug, removable cord caddies. Includes BM-AIK1 Airframe Interface Kit. Input: 100-120VAC 19A 50-60Hz.	\$1,445.00



BM-AIK1	BatteryMINDER Airframe Interface Kit  <p>Aviation-grade parts kit to install battery charger harness on FAA certified aircraft. One included with BatteryMINDER equipped GPUs. Order extras to use BatteryMINDER with additional aircraft.</p>	\$49.95
BM-MOC	Charger Output Cable for Piper Meridian  <p>For GPUs equipped with internal BatteryMINDER, charger output cable with blue Anderson SBS50 plug for Piper Meridians with factory-installed charger interface (serial number 256 and higher). Includes ambient temperature sensor to correctly regulate charger output.</p>	\$75.00


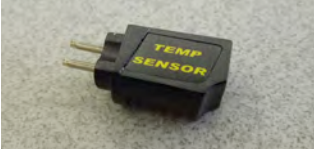
NOTES:




- Ground Power Units are designed to power airframe systems only, not for turning starter motors, especially turbine engines, which require several hundred peak amperes. In some aircraft, a GPU may be used to “top-off” an aircraft battery if the ship’s battery is, or can be, switched in-line with the GPU (just like battery charging while in flight).
- To better understand the proper use and limitations of GPUs, watch our 5-minute video tutorial online. Also, owner’s instruction manuals are available online for download.
- End users may return GPUs to the factory for configuration upgrades. Adding BatteryMINDER is \$250 and return shipping. Converting a 35A GPU to a 70A unit is \$450.
- GPUs with integral BatteryMINDers feature internal switch-selectable charging profile exclusively for Concorde batteries.

• Aviation DC Power Plugs and Cables		
MODEL	DESCRIPTION	PRICE
904-342	AN2551 3-pin Aircraft External Power Plug  Designed to plug into standard AN2552 external power receptacle found on most General Aviation aircraft. Rugged polycarbonate shell, assembled with stainless steel hardware. Torch-soldered heavy-duty copper contacts with silver plating. Up to 0000 AWG wire. 50% more power handling. Up to 1600A peak.	\$59.95
6319G1 6331G2 SBS50BLU#10	Anderson 50-Amp DC Power Plugs 2-pole genderless, quick-connect design. Housing features mechanical keys to ensure connectors will only mate with same color. SB50 Gray (used on Piper JetProp conversion) SB50 Red (std color code for 24VDC) SBS50 Blue (used on Piper Meridian) 	\$7.00 \$7.00 \$16.00
802-689	Aircraft Jumper Cable  16' dual 4AWG cable with alligator battery clamps installed at one end and AN2551 3-pin oval aircraft external power plug at the other end.	\$169.95

Aviation-Specific BatteryMINDER® Products
Battery Charger/Maintainer/Desulfating Conditioner

MODEL	DESCRIPTION	PRICE
12248-AA-S2	<p>BatteryMINDER® Aviation-Specific 12-Volt 2/4/8-A Battery Charger</p>  <p>Universally recognized as the best battery charger for lead-acid aircraft batteries, the BatteryMINDER is designed to be left connected to your aircraft battery continuously during hangar storage. Its output is temperature-compensated to guarantee optimal charging without risk of damage from overcharging. It then maintains the battery while conditioning by safely dissolving built-up lead sulfate crystals, restoring lost cranking power and extending battery life. "Plug-N-Run" design for automatic operation and restart after power failure. <u>Not for use with NiCad, Odyssey or Gill LT batteries.</u> Comes with battery clip & ring terminal harnesses for easy battery connections, suitable for bench connections or experimental aircraft.</p> <p>NOTE: If for use on FAA certified aircraft, order BM-AIK2 Airframe Interface Kit below to install legal battery harness.</p>	\$195.00
24041-AA-S2	<p>BatteryMINDER® Aviation-Specific 24-Volt 1/2/4-A Battery Charger</p> <p>Same as above but for 24-volt lead-acid aviation batteries ONLY. Not for use with NiCad, Odyssey or Gill LT batteries.</p> <p>NOTE: If for use on FAA certified aircraft, order BM-AIK2 Airframe Interface Kit below to install legal battery harness.</p>	\$195.00
24041-AA-S5	<p>BatteryMINDER® Aviation-Specific 24-Volt 1/2/4-A Battery Charger</p> <p>Same as above but for specific higher charging voltage for <u>Concorde batteries ONLY</u>. 24-volt lead-acid aviation batteries ONLY. Not for use with NiCad, Odyssey or Gill LT batteries.</p> <p>NOTE: If for use on FAA certified aircraft, order BM-AIK2 Airframe Interface Kit below to install legal battery harness.</p>	\$219.95
BM-AIK2	 <p>Parts kit to adapt aviation-specific BatteryMINDers for use with FAA-certified aircraft. Consists of SB50 polarized plug with in-line fuse and 6' color-coded MIL-spec wiring, insulating elastomeric dust cover, two 5/16" ring terminals, and installation instructions. SAE to SB50 harness also included for adapting BatteryMINDER's output to a mating SB50 (not installed on aircraft).</p>	\$69.95

SAE2-SBS50	Piper Meridian Adapter (SAE to Anderson SBS50 Blue)  Adapts the BatteryMINDER's SAE plug to an Anderson SBS50 to plug into Piper Meridian's battery charger interface (S/N 256 & higher).	\$25.00
ATS-1	Ambient Temperature Sensor  Calibrated thermistor, plugs into aviation-specific BatteryMINDers to provide an ambient temperature reference to regulate charger output. Replaces older at-the-battery sensors when used with certified aircraft.	\$9.95

BatteryMINDER® Automotive & General Purpose Products (non-aviation) Battery Charger/Maintainer/Desulfating Conditioner		
MODEL	DESCRIPTION	PRICE
12117 	BatteryMINDER Model 12117: 12 Volt 1.33 Amp Charger / Maintainer / Desulfator for autos, motorcycles, boats, ATV, etc. BatteryMINDER® 12117 is a 2 stage charger/maintainer/desulfator that extends performance and life of 12 Volt sealed lead-acid batteries including flooded (filler cap, maintenance-free, valve regulated lead-acid [VRLA], lead-acid [SLA]), starter, deep cycle and hybrid. It automatically dissolves harmful power-robbing sulfation using safe, low voltage, patented high-frequency pulse technology. Can be left connected for extended, non-use periods without overcharging. Not for gel or aviation batteries. \$69.95 MSRP	\$49.95
12248	 <p>The BatteryMINDER® is an ideal choice for handling 12 Volt battery charging requirements. The FCC-certified 3-stage smart microprocessor-controlled BatteryMINDER® has a built-in desulfator that automatically dissolves harmful power-robbing, life-shortening sulfation using safe high-frequency "sweep pulse" technology. Safely charges any size/type or brand of 12V lead-acid battery, Works with most sizes, types and brands of 12V lead-acid batteries (Including but not limited to: flooded (filler cap / maintenance-free / VRLA / SLA), gel, AGM (Optima / Odyssey / etc.), starter, deep cycle and hybrid) — with no overcharging. Safely charges 70% to 200% faster than other conventional constant voltage chargers. Maximizes cycle life and performance of all three types of lead-acid storage batteries regardless of size, type or brand. Not for use with aircraft batteries.</p>	\$139.95
VPP-12	Vehicle Power Plug  <p>For vehicles with an un-switched DC outlet (cigarette lighter outlet), this is the most convenient way to gain access to your battery for charging.</p>	\$10.00

GENERAL TERMS & CONDITIONS:

- Discounts available to FBOs, maintenance and avionics shops, dealers, OEMs, and volume resellers. Please contact the factory for qualifications.
- All products include a 14-day return privilege, and minimum 1-year limited parts & labor warranty. BatteryMINDers include a 5-year limited warranty from VDC Electronics.
- Payment terms: Major credit cards accepted.
- Shipping: Prices do not include shipping. Standard shipping is UPS ground. Expedited shipping is available at additional cost. All shipments are FOB our shipping dock in Lexington, KY.
- Ground Power Units designed and assembled in USA, from domestic and foreign components.