

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

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

<b>BM-AIK1</b>	<p><b>BatteryMINDER Airframe Interface Kit</b></p>  <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>	<b>\$49.95</b>
<b>BM-MOC</b>	<p><b>Charger Output Cable for Piper Meridian</b></p>  <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>	<b>\$75.00</b>

**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	<p><b>AN2551 3-pin Aircraft External Power Plug</b></p>  <p>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.</p>	<b>\$59.95</b>
<p><b>6319G1</b> <b>6331G2</b> <b>SBS50BLU#10</b></p>	<p><b>Anderson 50-Amp DC Power Plugs</b> 2-pole genderless, quick-connect design. Housing features mechanical keys to ensure connectors will only mate with same color.</p> <p><b>SB50 Gray</b> (used on Piper JetProp conversion) <b>SB50 Red</b> (std color code for 24VDC) <b>SBS50 Blue</b> (used on Piper Meridian)</p> 	<p><b>\$7.00</b> <b>\$7.00</b> <b>\$16.00</b></p>
802-689	<p><b>Aircraft Jumper Cable</b></p>  <p>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.</p>	<b>\$169.95</b>

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

MODEL	DESCRIPTION	PRICE
12248-AA-S2	<p><b>BatteryMINDER® Aviation-Specific 12-Volt 2/4/8-A Battery Charger</b></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 &amp; ring terminal harnesses for easy battery connections, suitable for bench connections or experimental aircraft.</p> <p><b>NOTE:</b> 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><b>BatteryMINDER® Aviation-Specific 24-Volt 1/2/4-A Battery Charger</b></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><b>NOTE:</b> 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><b>BatteryMINDER® Aviation-Specific 24-Volt 1/2/4-A Battery Charger</b></p> <p>Same as above but for specific higher charging voltage for <b>Concorde batteries ONLY</b>. 24-volt lead-acid aviation batteries ONLY. Not for use with NiCad, Odyssey or Gill LT batteries.</p> <p><b>NOTE:</b> 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

<p><b>SAE2-SBS50</b></p>	<p><b>Piper Meridian Adapter (SAE to Anderson SBS50 Blue)</b></p>  <p>Adapts the BatteryMINDER's SAE plug to an Anderson SBS50 to plug into Piper Meridian's battery charger interface (S/N 256 &amp; higher).</p>	<p><b>\$25.00</b></p>
<p><b>ATS-1</b></p>	<p><b>Ambient Temperature Sensor</b></p>  <p>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.</p>	<p><b>\$9.95</b></p>

<b>BatteryMINDER® Automotive &amp; General Purpose Products (non-aviation)</b> <b>Battery Charger/Maintainer/Desulfating Conditioner</b>		
MODEL	DESCRIPTION	PRICE
<b>12117</b> 	<b>BatteryMINDER Model 12117: 12 Volt 1.33 Amp Charger / Maintainer / Desulfator for autos, motorcycles, boats, ATV, etc.</b> 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. <b>Not for gel or aviation batteries.</b> \$69.95 MSRP	<b>\$49.95</b>
<b>12248</b>	<b>BatteryMINDER 12-Volt 2/4/8 Amp 3-stage Temperature-Compensated Battery Charger / Maintainer / Desulfator for autos, motorcycles, boats, ATV, etc.</b>  <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. <b>Not for use with aircraft batteries.</b></p>	<b>\$139.95</b>
<b>VPP-12</b>	<b>Vehicle Power Plug</b>  <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>	<b>\$10.00</b>

**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.