



**Consumer Price Sheet
Aviation Ground Power Products – Effective December 1, 2012**




2800 Series Ground Power Units & Accessories		
MODEL	DESCRIPTION	PRICE
2835A	<p>35-amp 28-volt aviation Ground Power Unit (GPU)</p>  <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	<p>35-amp 28-volt aviation Ground Power Unit (GPU)</p>  <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
2860A	<p>60-amp 28-volt aviation Ground Power Unit (GPU)</p>  <p>Digital volt & amp output meters, 2-meter output cable with AN2551 3-pin oval plug, removable cord caddies. Input: 120VAC 17.5A 50-60Hz.</p>	\$1,095.00

2870A	<p>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.</p>	\$1,195.00
2870A-B1	<p>70-amp 28-volt aviation Ground Power Unit (GPU) (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.</p>	\$1,445.00
BM-AIK1	<p>BatteryMINDER Airframe Interface Kit</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>	\$42.95
BM-MOC	<p>Charger Output Cable for Piper Meridian</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>	\$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.




• **Aviation DC Power Plugs and Cables**

MODEL	DESCRIPTION	PRICE
904-342	<p>AN2551 3-pin Aircraft External Power Plug</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>	\$59.95
<p>6319G1 6331G2 SBS50BLU#10</p>	<p>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.</p> <p>SB50 Gray (used on Piper JetProp conversion) SB50 Red (std color code for 24VDC) SBS50 Blue (used on Piper Meridian)</p> 	<p>\$7.00 \$7.00 \$16.00</p>
802-689	<p>Aircraft Jumper Cable</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>	\$179.95

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 Concorde batteries ONLY. 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>	\$59.95

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

BatteryMINDER® Automotive & General Purpose Products (non-aviation) Battery Charger/Maintainer/Desulfating Conditioner		
MODEL	DESCRIPTION	PRICE
12117 	<p>BatteryMINDER Model 12117: 12 Volt 1.33 Amp Charger / Maintainer / Desulfator for autos, motorcycles, boats, ATV, etc.</p> <p>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</p>	\$49.95
12248	<p>BatteryMINDER 12-Volt 2/4/8 Amp 3-stage Temperature-Compensated Battery Charger / Maintainer / Desulfator for autos, motorcycles, boats, ATV, etc.</p>  <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	<p>Vehicle Power Plug</p>  <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.