

# VEHICLE AUXILIARY POWER SUPPLY (VAPS™).

**Vehicle Auxiliary Power Supply –VAPS™ (NSN: 6150-01-547-0581)** is a alternate power supply option for the Phoenix and Pegasus series of combat identification infrared signaling beacons.



Phoenix and Pegasus beacons are normally powered by a common 9 volt battery (BA-3090) that must be replaced every so often. In place of the battery, the VAPS power supply converts current from any DC source ranging from 10 to 35 Volts to power the Phoenix and Pegasus beacon. Attached to a vehicle battery, the Phoenix / Pegasus beacon will operate for essentially an indefinite period.

The VAPS system is comprised of the beacon mount with ON/OFF switch, 20 foot power cable, fused vehicle battery clips, and bungee cord for securing the beacon mount. The VAPS system includes automatic surge protection and current sensing as part of its function ensuring that the attached beacon is protected from power shorts and surges. The system is also polarity independent so it can not be wrongly connected to a power source.

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Weight	11.7 Ounces   331 Grams
Size	1.75" x 1.5" x 1.25"   44mm x 38mm x 32mm (beacon mount only)
Cable length	20 Feet
Input voltage	10 to 35 Volts DC
Configuration	Surge protection, current sensing and polarity independence
Switching	Push button / rocker switch
Included Accessories	Beacon mount, bungee cord, fused battery leads and large battery terminal clamps
Options	Compatible with all Phoenix and Pegasus beacon models
Operating Climate	The VAPS system has been engineered for use with military land vehicles.

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ATTENTION: ANY PRODUCTS USING INFRA RED LIGHT EMISSIONS [850 NM OR ABOVE] REQUIRE STATE DEPARTMENT APPROVAL AND A LICENSE TO EXPORT OUTSIDE THE UNITED STATES.



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