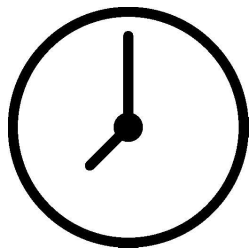


Advanced Energy Storage Systems



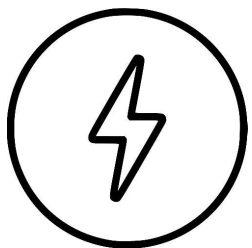
More Than Batteries

Our energy storage systems represent everything you need to integrate lithium ion storage into virtually any mobile application.



LIFETIME RELIABILITY

- Five times the life expectancy of traditional batteries
- Payback 1.3-2 years based on operational costs only (versus engine idling)



MORE, SCALABLE POWER

Scalable in 3.3 kWh increments (up to 118 kWh) and can seamlessly integrate into your base design without the need for specialized engineering



ENHANCED TRAVEL + SAFETY

- Runs quietly
- Unlimited access to power for air conditioning, charging and more
- 7 layers of safety, including steel housing and advanced electronics, engineered to meet the most stringent safety requirements of automotive OEMs
- Meets anti-idling regulations



Ample power. Mission capable.

Complete Turn-Key Solutions



Get Everything You Need

Combine our advanced energy storage pack with a high-output alternator, DC Converter and AC/DC inverter.

- 4x more power than conventional solutions
- Significantly lighter than other options
- Charges in 2 hours or less
- Runs for up to 12 hours between charges
- Air cooled design allows for simple integration
- Easy configuration without typical non-recurring engineering costs for advanced energy storage technology
- Built to withstand a wide operating temperature range (-20° to 55°C / 0° to 131°F)

American Power Systems, Inc.

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