

WHY LITHIUM?



LIFETIME 5X LONGER
Acid 3 years
Lithium 15 years



CYCLES 10X MORE
Acid 250 cycles
Lithium 2500 cycles



SELF-DISCHARGE
2%
Acid Up to 15%



QUICK CHARGE
4X FASTER



ECONOMICAL 2.5X MORE
Cost over 15 years is less
than the cost of lead
acid batteries



COLD EFFICIENCY
400% BETTER
At -10°C



2.5X LIGHTER
(at 100 Ah)
Acid 65 lbs
Lithium 25 lbs



99% RECYCLED
Abundant and non-toxic
raw material



SAFER
BMS including
several protections



2X MORE ENERGY
50% Acid
100% Lithium

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Volthium
Alimentez le futur ∞
Powering the future



**A REVOLUTION IN TRUCKING
REPLACE YOUR OEM BATTERIES
WITHOUT MODIFICATION
12 V 560 Ah PRO and 12 V 100 Ah PRO2**



ONE SYSTEM. ZERO COMPROMISES. 12-HOUR AUTONOMY.

<p>Starts the engine at -45°C (1100CCA)</p>	<p>Alternator protection, Safecharge™ current limiter</p>	<p>Space-saving : replace 8 lead-acid batteries and free up 376 lbs of payload</p>	<p>Remote system monitoring (Canbus, RS485, Bluetooth)</p>
<p>No maintenance and no installation</p>	<p>Water & dust resistant, ready for any environment</p>	<p>Certification : ETL UL1973, UL9540A</p>	<p>5-year commercial warranty 15-year lifespan</p>

REDUCE YOUR FUEL COSTS AND GET 50% MORE ENERGY

One system. No modifications. Full replacement.

The 12V 560Ah + 12V 100Ah PRO2 system replaces both starting and auxiliary batteries with no wiring changes, while preserving OEM warranty.

Charges directly from the alternator using a SafeCharge™ current limiter on each battery, protecting both the alternator and the batteries, no DC-DC required.

Enables full engine-off operation while powering onboard equipment, delivering savings of up to 32L of fuel per day.

Our innovative solution eliminates the need to idle or wake up at night to recharge batteries, delivering quiet nights, enhanced onboard comfort, and reliable starts every morning. Combined with significant fuel savings, the system typically pays for itself in under one year.



FORGET ABOUT IDLING (IDLE)

Save 32L per night (\$50 per night)



THERMOSTAT

Always performance-ready: built-in thermostat keeps the battery at optimal temperature for instant charging, reliable starts, and no cold protection delays.



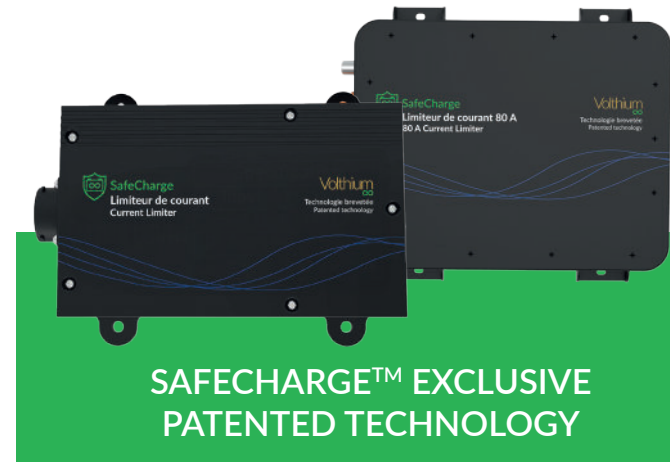
RESERVE CAPACITY

Configurable reserve management: ensures the battery always retains enough power for engine starting, with instant mobile unlock when needed.



ENGINE WARRANTY

Keep your engine warranty by eliminating idling.



SAFECHARGE™ EXCLUSIVE PATENTED TECHNOLOGY

