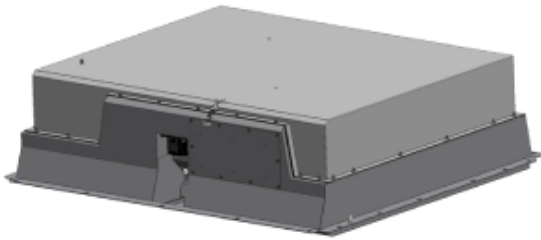


PE700-393 *Vigor+* Battery Pack

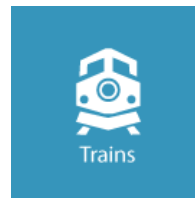


Key Attributes

- Robust transportation-grade packaging and built-in system control redundancies ensure enhanced pack protection and user safety
- Higher charge and discharge rates for better efficiency and performance
- Designed for easy-access to sub-pack assembly and thermal and battery management systems
- 2,500+ light duty vehicles currently in service
- Air cooled thermal management

Applications

EnerDel's *Vigor+* battery packs are designed for power applications and offer versatility across a variety of uses. Contact us for more details relative to your specific application.



Product Specifications:			
Cell Configuration	96S-4P	Max Cont. Discharge	140 A
Modules per System	16 (12S-2P)	Max Pulse Discharge	210 A (10 seconds)
Cells per Module	24	Max Cont. Charge	70 A
Total Cell Quantity	384	Max Regen. Current	140 A (10 seconds)
Max Voltage	393.6 V	Dimensions	1047 x 918 x 300 mm
Min Voltage	240 V	Mass	285 kg
Rated Capacity	70 Ah	Heating/Cooling	Passive Air Thermal Management
Rated Energy	24 kWh		

Battery Management System

EnerDel's prismatic cells are optimized through the use of its battery management system (BMS), which provides control, balance and management of the cells. EnerDel's BMS offers an easy interface to commonly-used controllers to monitor and diagnose the system in real-time. Overall, the BMS helps to ensure safe and accurate operation.

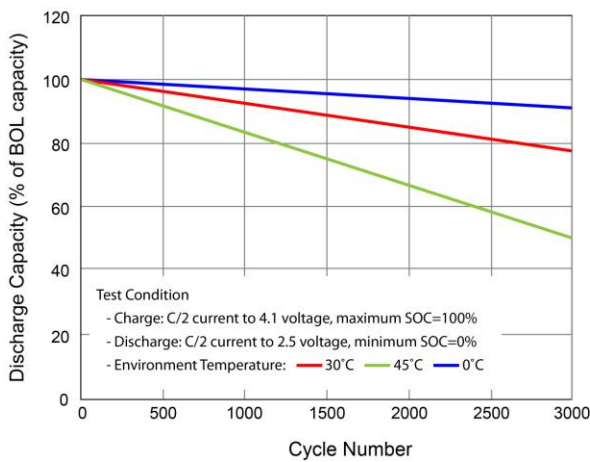
For more information, contact: Info@EnerDel.com

PE700-393 *Vigor+* Battery Pack

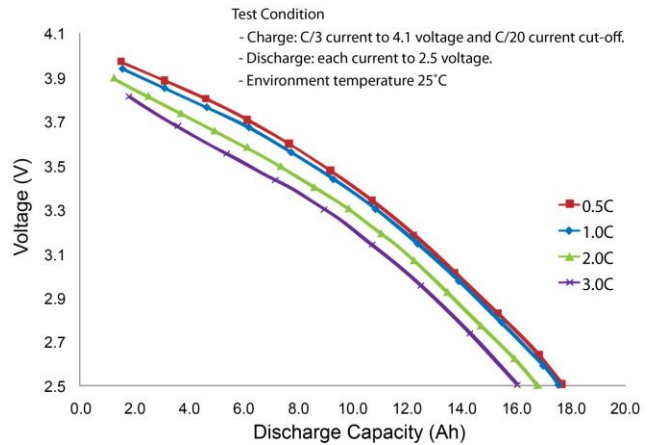
Abuse Test:	Results:	Abuse Test:	Results:
Overcharge	EUCAR 3 - Pass	Nail penetration	EUCAR 3 - Pass
Over-discharge	EUCAR 3 - Pass	External Short	EUCAR 3 - Pass
Thermal stability	EUCAR 4 - Pass	Crush	EUCAR 3 - Pass

The prismatic cells used in the *Vigor+* battery pack offer the following performance characteristics:

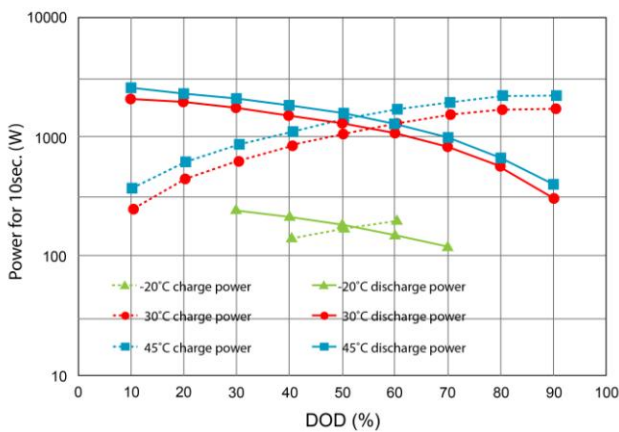
CELL CYCLE



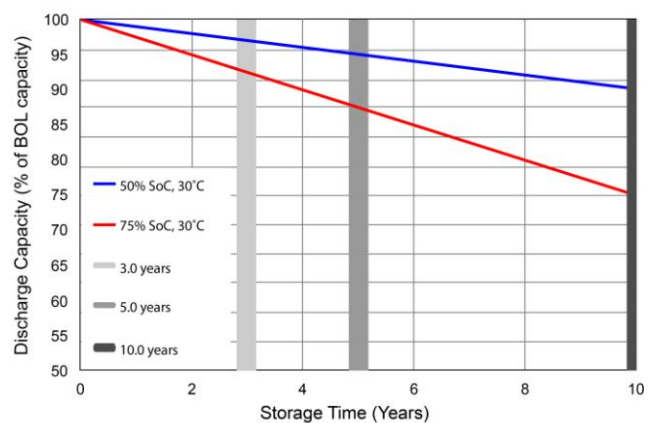
DISCHARGE CAPABILITY



PULSE POWER CHARACTERISTICS



CALENDAR LIFE



Specifications and performance may vary. All information is subject to change without notice.

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For more information,
contact: Info@EnerDel.com