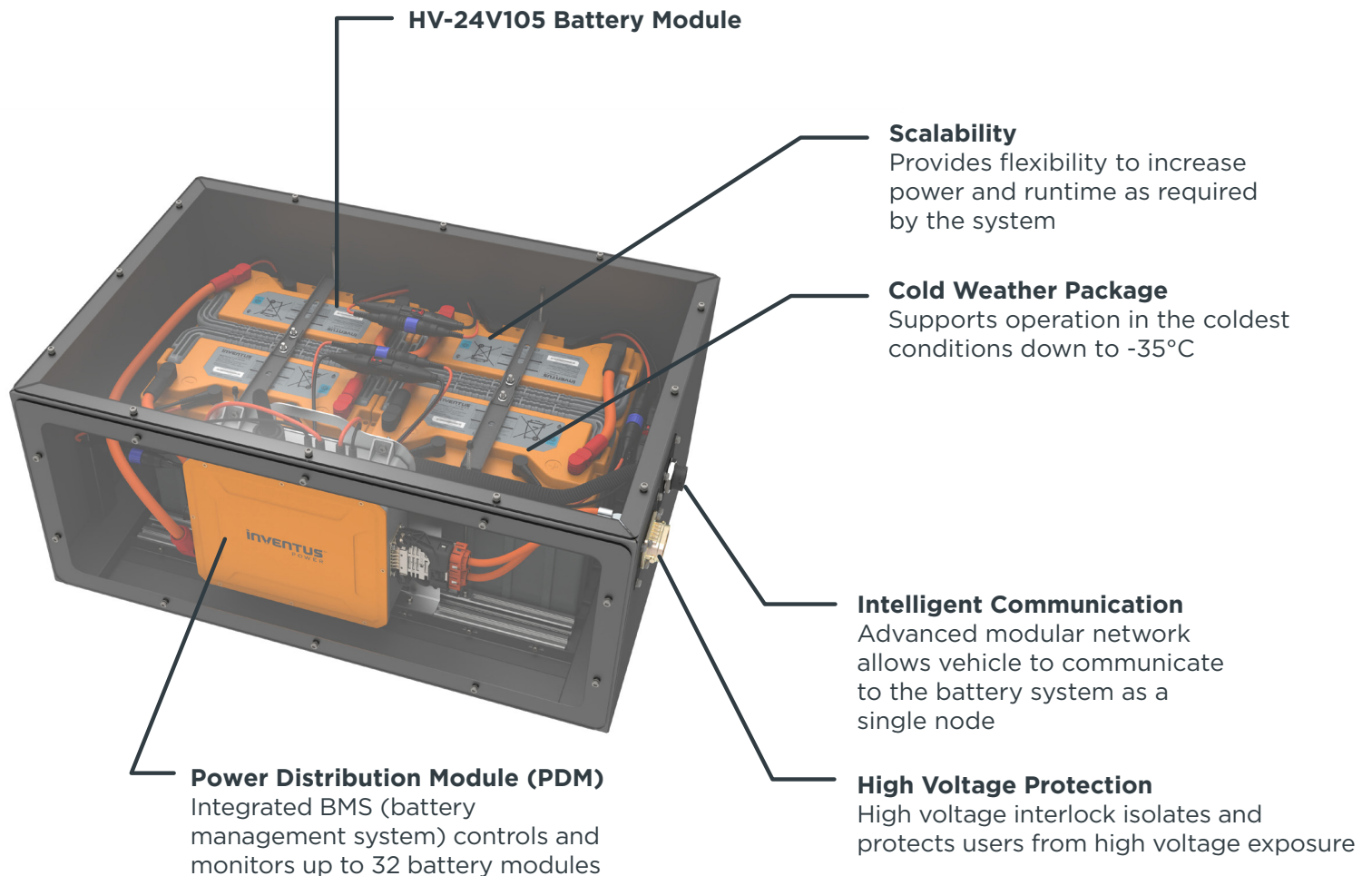


96V / 10.8kWh Battery System



Inventus Power's High Voltage PROformance batteries offer tremendous flexibility and ease to power various applications using our intelligent and scalable battery architecture. Our partnerships with leading OEMs of chargers and motor control systems help further simplify the transition to lithium-ion.



Market Applications



Material
Handling



Ground Support
Equipment



Construction



Off-Highway
Equipment

We Make Lithium Work! Contact us today to learn more!



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+1 877.423.4242



PROTRXion™ HV Series Batteries

Designed for high voltage motive applications



Modular and Scalable

Connect up to 32 modules to increase power and runtime



Advanced module / cell balancing

with fast voltage and current measurements



Extreme Cold Performance

Integrated heater allows performance down to -35°C (-31°F)

Battery Module Specification

Voltage (Nom / Max)	25.6V (28.0V)
Energy (kWh / Ah)	2.7kWh (105Ah)
Cont. Power (kW / A)	3.0kW (118A)
Peak Power (kW / A)	7.7kW (299A)



Designed to meet ISO 26262
for automotive functional safety



Distributed BMS
Power distribution module manages and monitors all battery modules in system



IP67 protection
against water and dust

PDM Specification

Operating Voltage Range	24 - 450VDC
Operating Current Range (Continuous @ 25°C)	1 - 350A
Communication	CANopen J1939
High Voltage Interlock Loop (HVIL)	Included

