



Long Lasting Performance Meets Lithium Affordability

Introducing the Sunlight Li.ON FORCE Lite Pack – an unparalleled lithium-ion battery pack designed specifically for Class III equipment. Engineered to deliver superior power and extended lifespan, this lithium-ion solution stands as the ideal alternative to frequently replaced lead-acid batteries. The built-in 50A on-board charger for fast charging effortlessly connects to a standard 110V outlet, ensuring convenient and efficient charging. With its internal Battery Management System (BMS) and cloud connectivity, this innovative pack ensures seamless communication without the need for expensive and unreliable systems like gateways. Sunlight Li.ON FORCE Lite Pack is the industry-leading reliable, high-performance energy solution.



ON-BOARD PLUG-IN FAST CHARGER

50A built-in charger for an optimized charge profile. Connection to a standard 110V outlet for convenient and efficient charging.



BATTERY-TRUCK CONSTANT CONNECTION

No need for the battery to be removed for charging



MAINTENANCE FREE

Minimize downtime and labor costs with the maintenance free design



12-90-5 REPLACEMENT

Battery, charger and required ballast included



CLOUD ACCESS

Remote connection and bi-directional communication



BMS

Critical parameters monitoring and protection



LFP CHEMISTRY

Longer lifespan expectancy



CLASS III APPLICATIONS

Technical Features



Operating Specifications

Nominal Capacity	105Ah
Nominal Voltage	25.6V
Nominal Energy	2.69kWh
Cell Chemistry	LiFeP04
Temperature range	
Discharging Temperature	-4°F to 122°F
Charging Temperature	32°F to 113°F
Storage Temperature	-4°F to 113°F (up to 1 month)
Storage Humidity	
Storage Humidity	<60%RH
Cloud Platform	GLocal
Fast Charging	2 Hours



Tray Specifications

Dimensions (WxDxH)	25.5 x 7.5 x 26.4 in
Weight	339.5 lbs
Protection Rating	IP66 (Battery & Charger)

