

# ELivate

36V Forklift Battery System  
*Powered by Lithium-ion Ceramic Technology*



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## 36V System Advantages

- Lithium-ion ceramic cell technology (LITACELL®) provides industry-leading cycle life & safety
- Matches weight of lead-acid battery equivalents for drop-in replacement
- Capable of full recharge in one hour with higher charging efficiency than lead-acid
- No scheduled maintenance, no watering
- Cost reductions vs. competing power technologies
- Higher productivity due to longer drive time between duty cycles, no battery swapping

System Specifications			
Configuration	36V4S	36V3S	36V2S
Battery Technology	LITACELL LC-40		
Battery Capacity	960 Ah	720 Ah	480 Ah
Voltage Range	30-42 V		
Total Energy Nominal	35.0 kWh	26.3 kWh	17.5 kWh
Usable Energy Nominal	31.5 kWh	23.7 kWh	15.8 kWh
Charging Time	1 hour fast charge capability		
Operational Temperature	Discharge - 30 °C to +50 °C / Charge 0 °C to 45 °C		
Cycle Life	Up to 9000 cycles		
Dimensions (LxWxH)	38.2" x 20.2" x 30.5" (970mm x 514mm x 775mm)	38.2" x 20.2" x 30.5" (970mm x 514mm x 775mm)	Available in multiple dimension and weight configurations
Weight	2650 lbs (1200 kg)	2650 lbs (1200 kg)	
Warranty	6 years extendable to 10 years		
WiFi Communication	Can operate remote monitoring and data logging		
Charger	Compatible with most chargers; CANBus & WiFi charger control		
Connector	Euro Style		



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