

GECI PLUS.

POWER REDEFINED FOR INTENSE FORKLIFT APPLICATIONS



PRODUCT DESCRIPTION

// Elevate your forklift fleet with GECI Plus, the high-performance solution in the Lithium Battery ecosystem. Designed for intensive operations, GECI Plus delivers maximum power, durability, and efficiency to meet the demands of long motor hours and challenging environments.

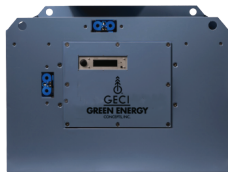
With an impressive 6000+ cycle life, rapid charging capabilities, and a robust modular design, GECI Plus ensures reliable and sustainable energy for your operations. Seamless compatibility and future-proofing through CLOUD monitoring and OTA Updates.

Trust GECI Plus to power your business with innovation, reliability, and superior performance tailored for high-intensity forklift applications.

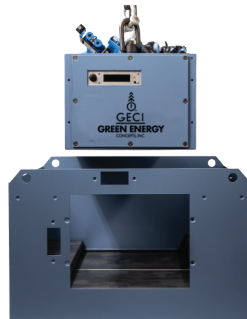
FUTURE PROOF

MODULARITY

// Our eBOX modules and wBOX counterweights are standards, so you can evolve between our segmented battery series FLEX, PLUS, MAX. As well as interchangeable counter weight as you trucks compartments and power demand evolves.



eBOX01 - Class I



eBOX01 - Class II

MAIN FEATURES

FAST CHARGING

Up to 400A of charging

ONLINE

OTA cloud monitoring

ECOSYSTEM

Compatible with GECI Forklift Ecosystem

MODULAR

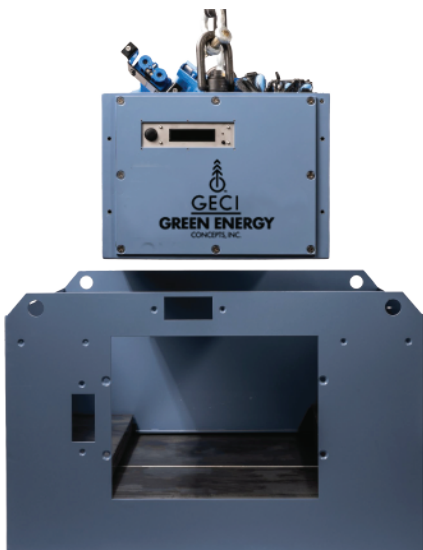
Personalized Energy designs

UPGRADABILITY

Compatible Module Between Series

DURABILITY

Rugged Steel Design



SPECIFICATIONS // Velox Plus.

POWER

Charge Connector/ Port	1 x EURO500FK (LV500)
Input Power/ Max Charging current	MAX 400A
Avail Output Voltage	24.0/38.4/51.2/80.0V
Output Protection	500 ADC Fuse
Avail Battery Capacity	450/500/650/800/1000AH

ALARM OUTPUT

Alarm Output	1 x Remote Buzzer ; 1 x Integrated Speaker Alarm
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GENERAL CHARACTERISTICS

Lithium cells	LiFePo4 Cell Technology, compliant with UL1642
Compatible Devices	RHL-SOC-BUZZ; RHL-WIFI; RHL-HYG; RHL-LTE

PHYSICAL SPECIFICATIONS

Casing Material	Steel Housing, IP5X
Dimensions (W x D x H)	Made to forklift dims
Weight	Min truck weight +1,5%, additional weight avail.

BMS PROTECTION

Protection settings	OverCurrent, Voltage, Temperature,, Humidity, Current Sensor, ShortCircuit, Contactor Cycle, CellCount, High charging current.
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PHYSICAL INTERFACES (PORTS, LED, BUTTONS)

Power OUT (Discharging)	Made to forklift specs
Status LEDs	1 x Remote Indicator 10 - LED; 1 x 2-line OLED display
Switch	On/Off Push button
CAN Truck	Available, if forklift OEM can provide protocol
Power IN (Location)*	A standard

GECI CLOUD MONITORING

TAKE CONTROL OF YOUR FORKLIFT POWER



MONITOR FLEETS

Create Fleets

MAX POWER

kWh Monitoring

OTA UPDATES

Velox Plus updates OTA

SoH OVERVIEW

State of Health

SoC OVERVIEW

State of Charge

CYCLES OVERVIEW

Rugged Steel Design



GENERAL OVERVIEW



ADVANCED PLOTS

