

GECI MAX.

MAXIMUM PERFORMANCE FORKLIFT BATTERY



PRODUCT DESCRIPTION

//Introducing GECI Max, the pinnacle of performance , crafted for the most demanding forklift applications, Designed for operations with limited plug-in time—as little as 30 minutes per shift—or equipped for wireless charging, GECI Max ensures uninterrupted productivity without compromise.

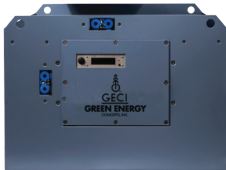
With a remarkable 5000+ cycle life, rapid high-intensity charging, and advanced modular design, GECI Max is built for applications where downtime is not an option. Offering real-time monitoring and OTA updates, keeping your fleet connected and efficient.

Experience peak power, ultimate convenience, and seamless integration with GECI Max—the go-to solution for high-intensity, fast-paced environments.

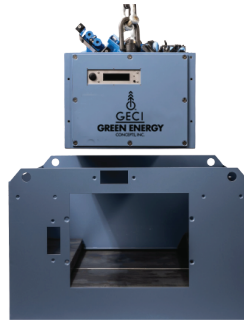
FUTURE PROOF

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 your trucks compartments and power demand evolves.



eBOX01 - Class I



eBOX01 - Class II

MAIN FEATURES

FAST CHARGING

Up to 1200A of charging

ONLINE

OTA cloud monitoring

ECOSYSTEM

Compatible with GECI Forklift Ecosystem

MODULAR

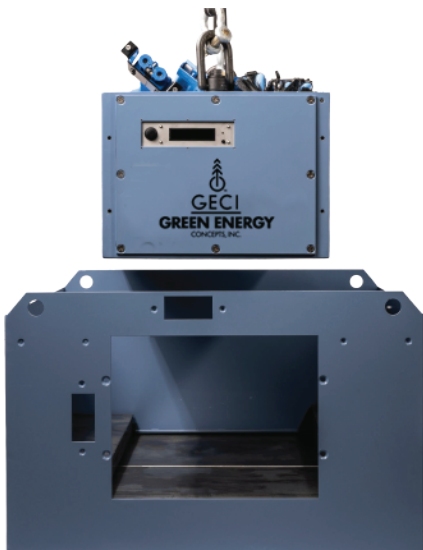
Personalized Energy designs

UPGRADABILITY

Compatible Module Between Series

DURABILITY

Rugged Steel Design



SPECIFICATIONS // Velox MAX.

POWER

Charge Connector/ Port	1-4 x EURO500FK (LV500)
Input Power/ Max Charging current	MAX 1200A
Avail Output Voltage	24.0/36/48/80.0V
Output Protection	1200 ADC Fuse
Avail Battery Capacity	200-1600AH

ALARM OUTPUT

Alarm Output	1 x Remote Buzzer ; 1 x Integrated Speaker Alarm
--------------	--

GENERAL CHARACTERISTICS

Lithium cells	NMC Cell Technology, compliant with UL2580
Compatible Devices	RHL-SOC-SCREEN; RHL-HYG, RHL-COMBILIFT

PHYSICAL SPECIFICATIONS

Casing Material	Steel Housing
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.
---------------------	--

PHYSICAL INTERFACES (PORTS, LED, BUTTONS)

Power OUT (Discharging)	Made to forklift specs
Status LEDs	1 x 10 LED Indicator
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

