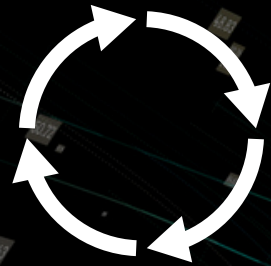
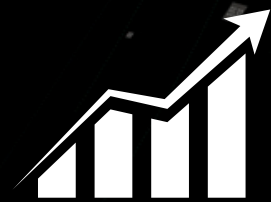


# The longest life expectancy in a Hybrid battery cabinet ever.



More than 30 000 life cycles with 2C



Up to 72% more revenue with FCR-D  
Up to 6x more revenue with arbitrage

**X2**

Up to double the peak shaving per installed kWh.  
Up to double the revenue on arbitrage per day.



# System Specification

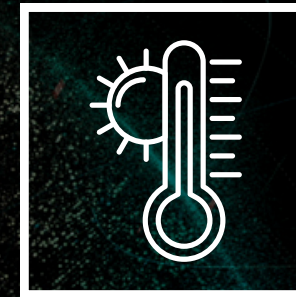
# Green Hero

## Titan X3M



## Titan X3M 30K

Energy Capacity	29,8kWh
Power	50kW
Inverter per Cabinet	1
Parallel connection	Yes
C-Rate	Up to 5C
Lifecycles	more than 30 000 cycles
Corrosion Class	C5
IP Class	IP65
Operating temp.	-35°C - +55°C
Width & Length	950mm*920mm



Capable of extreme weather conditions



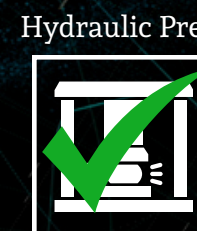
Capable of chock absorbing



LITHIUM TITANIUM OXIDE (LTO)



Unique spinel crystal structure





# Military Grade Testing

A new dimension of safety

## LTO Testing methods

LTO Batteries are built to last. No signs of gas, fire or explosion when testing with the following methods.

Drenching



Short Circuits



Cutting



Hydraulic Press



Drill



Ballistics



Extreme Heat



## LFP Testing methods

LFP Batteries are tested for certain methods but fail to withstand any formation of gas, smoke or fire.

Drenching



Short Circuits



Cutting



Hydraulic Press



Drill



Ballistics



Extreme Heat



NO SIGNS OF GAS, FIRE OR EXPLOSION.

Results:



Fire



Smoke



Explosion