

CURVES PROFILES

Golenercies



SAFE DURABLE POWERFUL

4,000 cycles @80% DoD @80% SoH 8,000 cycles @70% DoD @70% SoH ✓ 12,000 cycles @60% DoD @80% Soн

Eco-friendly

Circular Economy product.

Onboard intelligence





Longest service life on the market

Our systems are design to last up to 25 years, providing the lowest Total Cost of Ownership (TCO).



100% secure

LFP-HP chemistry is intrinsically safe and the BMS protect the battery. No risk of fire or deflagration.



Fast charge

There is no need to follow a sequential curve. Charging efficiency is close to 100%.

Extreme temperature resistant

Our intelligent BMS detects any anomaly.

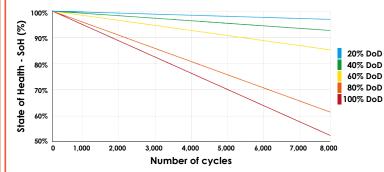
Olenergies systems are always the technological best choice for both hot and cold environments.

Connected batteries = 24/7 monitoring & supervision.

Recyclable battery containing neither lead nor cobalt.

LIFETIME CURVES

State of Health (SoH) related to the number of cycles for different Depths of Discharge (DoD) @1C and 25°C

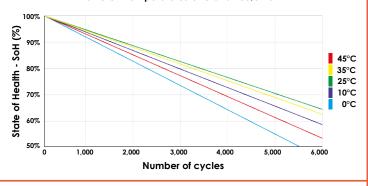


>95% / 2h

Load over time (hours)

100% / <2h30

State of Health (SoH) related to the number of cycles for different temperatures @1C and 100% DoD



12

Storage duration (months)

16

4

20

24 (months)

DISCHARGE CURVES

