

Technically [advanced storage solutions](#) featuring a proprietary passive airflow for dependable and liquid-free cooling.

This battery stands out for its high cyclic performance at affordable cost, cobalt-free chemistry, and simplicity.

TECHNICAL SPECIFICATIONS

NOMINAL VOLTAGE	104.2 V
VOLTAGE RANGE	94.0 – 116.0 V
AH CAPACITY	Ah
NET / GROSS	300 / 320 (0.25C)
CHARGE VOLTAGE	116 V
STANDARD / MAX CURRENT	150A / 200A
NOMINAL / GROSS RATING RATING	KWh 31.2 / 33.3 (0.25C)
ROUND-TRIP 0.5C (10 – 90% SOC)	>96% typical
TEMPERATURE RANGE	0°C to +40°C
DESIGN LIFETIME	10+ years / 25°C / >6,000 cycles
UNIT SPECS	152Wh.kg / 238Wh.L
UNIT SIZE	1046 x 560 x 244mm (W,D,H)
CELL SAFETY	Thermal runaway, Altitude simulation, Thermal test, External short circuit, Crush, Forced charge, Forced discharge, Nail Penetration test
CERTIFICATIONS	UN38.3/ REACH/ROHS/UN38.3/IEC62619/UL1973/UL9540A

