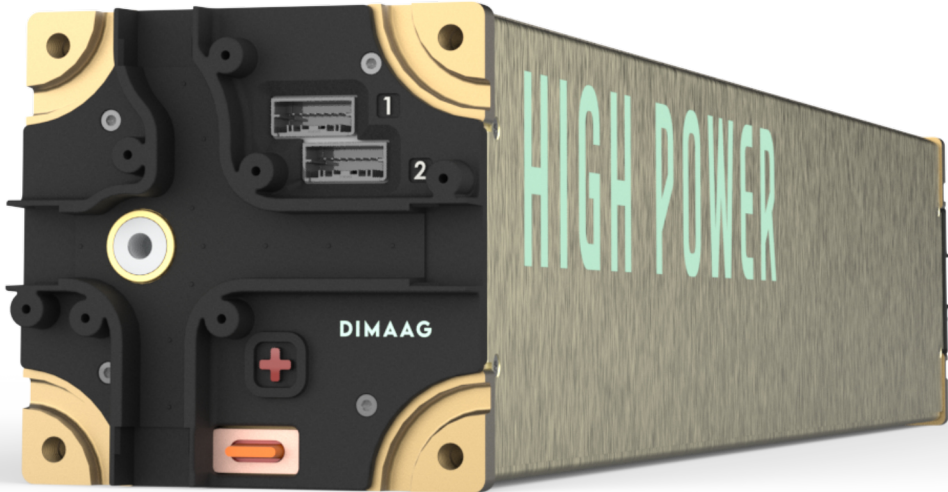




ZENIUS LTO

HIGH-POWER BATTERY MODULE

Zenius LTO is DIMAAG's next-generation high-power LTO battery module powering intelligent load smoothing and UPS systems for mission-critical AI data center infrastructure. Engineered for ultra-fast charging, exceptional thermal stability, and industry-leading cycle life.



10c

CONTINUOUS CHARGE /
DISCHARGE

6 MIN

CHARGE TO 80%

LONGEST

CYCLE LIFETIME

SAFEST

NO THERMAL RUNAWAY

STACKABLE ARCHITECTURE



LAYOUT	15S2P
NOMINAL CAPACITY	40 Ah
NOMINAL VOLTAGE	34.5 V
ENERGY	1.38 kWh
OPERATING VOLTAGE	27.0 - 40.5 V
DIMENSIONS	125.4 x 122.86 x 742.5 mm
WEIGHT	21 kg
ENERGY DENSITY (WEIGHT)	65.7 Wh/kg
ENERGY DENSITY (VOLUME)	120.48 Wh/L
INTERNAL RESISTANCE (AC)	5mOhm
INTERNAL RESISTANCE (DC)	8mOhm (10sec SOC50% 25°C)
STORAGE TEMPERATURE	-40°C - 55°C
OPERATING TEMPERATURE	-30°C - 55°C



EXCEPTIONAL THERMAL MANAGEMENT	IMMERSION COOLED	HIGH POWER DENSITY	SMART MODULE MONITORING	CAN BUS COMPLIANT
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SCALABLE TO ANY PACK SIZE
MODULAR BY DESIGN

