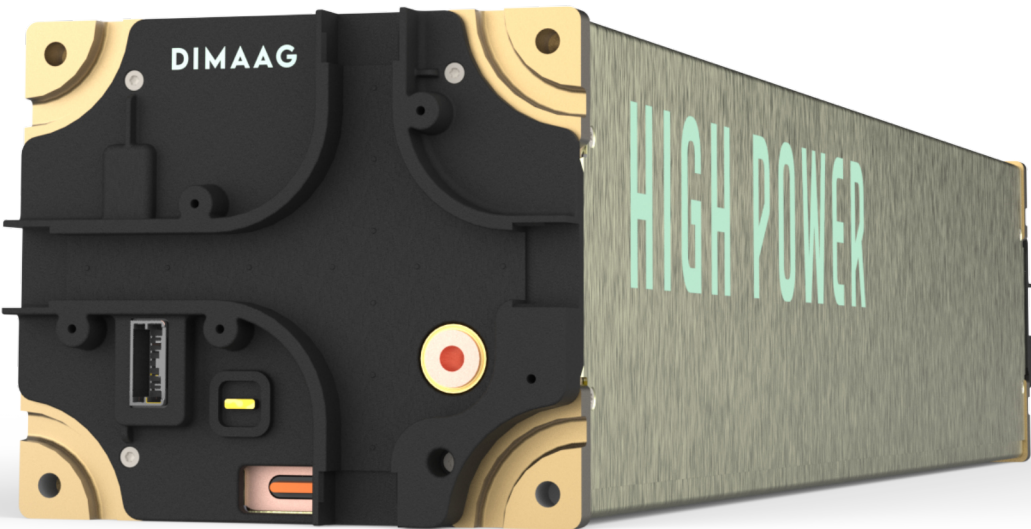




ZENIUS LFP

HIGH-POWER BATTERY MODULE

Zenius LFP is DIMAAG's next-generation high-power LFP 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.



6c

CONTINUOUS CHARGE /
DISCHARGE

10 MIN

CHARGE TO 80%

HIGH POWER

DENSITY

STACKABLE
ARCHITECTURE



LAYOUT	12S2P
NOMINAL CAPACITY	80 Ah
NOMINAL VOLTAGE	38.4 V
ENERGY	3.072 kWh
OPERATING VOLTAGE	33.6 - 43.8 V
DIMENSIONS	158.5 x 135.07 x 766.5 mm
WEIGHT	28 kg
ENERGY DENSITY (WEIGHT)	109.7 Wh/kg
ENERGY DENSITY (VOLUME)	187.2 Wh/L
INTERNAL RESISTANCE (AC)	5mOhm
INTERNAL RESISTANCE (DC)	10mOhm (10sec SOC50% 25°C)
STORAGE TEMPERATURE	-40°C - 55°C
OPERATING TEMPERATURE	0°C - 55°C

EXCEPTIONAL THERMAL
MANAGEMENT

IMMERSION
COOLED

HIGH POWER
DENSITY

SMART MODULE
MONITORING

CAN BUS
COMPLIANT

SCALABLE TO ANY PACK SIZE
MODULAR BY DESIGN



DIMAAG.AI