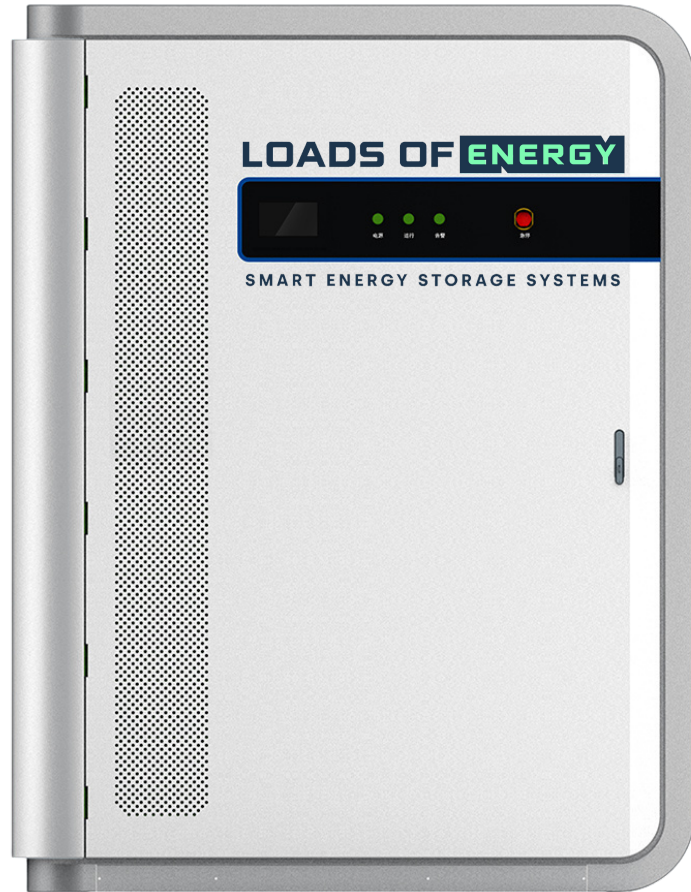


SESS-ION 125/258



TECHNICAL SPECIFICATIONS

BATTERY SPECIFICATIONS

PRODUCT NAME	SESS-ION 125-258
CONFIGURATION NOMINAL	6 battery packs
VOLTAGE	921,6V
RATED ENERGY	258kWh
BATTERY TYPE	Lithium Iron Phosphate (LFP)
VOLTAGE RANGE	720 - 1.000V
CYCLE WARRANTY	10 years
CYCLE LIFE	8,000 cycles
COOLING MODE	Liquid cooling


INVERTER SPECIFICATIONS

RATED AC POWER	125kW
RATED GRID VOLTAGE	400Vac
RATED GRID FREQUENCY	50Hz / 60Hz
RATED AC POWER / CURRENT	125kVA / 182A
CURRENT THD	<3%
POWER FACTOR	-1 to 1, continuously
STANDALONE OPERATION	adjustable
RATED OUTPUT VOLTAGE	400Vac
RATED OUTPUT POWER	125kVA
POWER FACTOR	-1 to 1


GENERAL SPECIFICATIONS


ALL-IN WARRANTY	5 years
EMS	Included
DIMENSION (W*D*H)	1588mm * 1380mm * 2450mm
WEIGHT	2950kg
ENCLOSURE RATING	IP54
FIRE PROTECTION	Aerosol Fire Fighting
CORROSION PROOF	C4
COMMUNICATION PROTOCOL	Modbus RTU
NOISE	<65dB (1m away from system)

 SAFE, RESILIENT AND RELIABLE

 LOAD SHIFTING, RENEWABLES CLIPPING, EMERGENCY BACKUP POWER

 SMART OPERATION MANAGEMENT

 ALL IN ONE DESIGN (PCS, EMS, BATTERY, FIRE SUPPRESSION)

 FLEXIBLE DEPLOYMENT / MODULAR DESIGN CONFIGURATIONS