

↗ DEEP CYCLE

AE24-60LFP

A lithium-ion pack built with Acculon's CORE architecture. Made to power industrial equipment in a BCI G31 form factor.



25.6 v

NOMINAL VOLTAGE

60 Ah

NOMINAL CAPACITY

1.73 kWh

USABLE ENERGY

ELECTRICAL

Nominal voltage	25.6 V
Nominal capacity	60 Ah
Energy	1.728 kWh

MECHANICAL

Mass	14.5 kg / 32 lbs
Dimensions, L×W×H	9.44 × 13 × 6.72 in
Thermal management	Passive cooling, active heating
Communication interface	CAN

CHARGE & DISCHARGE

Max charge rate, continuous	1C / 60 A
Max discharge rate, continuous	1.5C / 90 A
Pulse rate, 30 s	5.5C / 330 A

ENVIRONMENTAL

Operating range, charging	0 °C to 55 °C
Operating range, discharging	-20 °C to 55 °C

STANDARDS & COMPLIANCE

DESIGNED TO COMPLY

- UL 1973
- UL 2271

UNDERLYING CERTIFICATIONS

- ICES-001 Issue 5
- FCC CFR 47 Part 15
- IEC 62619 · LVD 2014/35/EU

FUNCTIONAL SAFETY

- ISO 13849
- IEC 61000-6-2 / 6-4 · EMC 2014/30/EU