

Battery pack - LifePO4

IP45

HVIL

CE

MARINE-GRADE ENERGY STORAGE

The JOOL Battery Pack provides energy storage for propulsion and hotel loads.

Available in four capacities from 21 to 38 kWh, up to four units in parallel.

LiFePO4 chemistry selected for thermal stability. No active cooling. No routine maintenance

10 years

OF LIFESPAN

Under normal use

7 years

GUARANTEE

80% retained capacity

80%

RECYCLABLE

Colbalt free - no weled cells

152kWh

MAX CAPACITY

1 x 21kWh to 4 x 38 kWh



KEY FEATURES

- Zero maintenance
- BMS integrated
- Industrial connectors
- Scalable & modular

FIREPRO - AUTOMATIC FIRE INSTING

88°C 190°F - SUPPRESSION
Agent released - oxygen eliminated

| SPECS | 21kWh | 27kWh | 32kWh | 38kWh |
|---------------------------|-----------------|-----------------|------------------|------------------|
| Nominal Voltage VDC | 205 | 256 | 307 | 358 |
| Nominal Energy [kWh] | 21.5 | 26.9 | 32.3 | 37.7 |
| Weight [kg] | 200 | 245 | 290 | 335 |
| Dimensions H x L x W [mm] | 275 x 760 x 770 | 275 x 885 x 770 | 275 x 1030 x 770 | 275 x 1165 x 770 |
| Cooling | air | | | |