



Corvus Energy: Vancouver Canada based manufacturer of high power industrial Energy Storage Systems (ESS)

Best in class mechanical and electrical design combined with patent pending battery management systems, offers Corvus Energy's customers greatly reduced fuel consumption, maintenance and emissions. Systems provide rapid return on investment.

Founded in 2009, Corvus Energy provides purpose-engineered energy storage solutions for heavy industrial applications.

Typical Applications



Marine & Offshore Oil and Gas

Offshore Support Vessels, Ferries, Tugboats, Super Yachts, Specialty Vessels, Drilling Rigs, Drillships

Material Handling

Port Equipment, Airport Equipment, Commercial Transport Trucks, Mining Equipment

Stationary

Renewable Integration, Grid Support, Microgrids

Rail

Locomotives, Light Rail Vehicles



Corvus Industrial Energy Storage Makes Sense:

- Reduce Fuel Costs
- Reduce Maintenance Costs
- Reduce Emissions/Pollution
- Increase Reliability/Redundancy
- Provides Rapid Return on Investment

System Benefits

Marine Rated

The only purpose designed industrial lithium-ion battery

Long Lasting

10+ Year design life

Temp Range

0° C to +50° C or -30° to +50° (self managed units)

Rapid Charge/Discharge Rates

Proven and deployed MWH power capability

Powerful & Lightweight

10 times the power in 1/4 the size and weight of lead acid

Scalable

Scalable to 1100VDC and multi-MWh capacity

Corvus Energy AT6500 - Specifications*

Specification		
	AT6500-250-48 Lithium NMC	AT6500-125-96 Lithium NMC
Maximum Voltage	50.4 V	100.8 V
Nominal Voltage	44.4 V	88.8 V
Minimum Voltage	38.4 V	76.8 V
Capacity	150 Ah	75 Ah
Continuous Current**	450 A	225 A
Energy	6.5 kWh	6.5 kWh
Weight	70 kg (154 lb.)	70 kg (154 lb.)
Size	59x33x38 cm (26x13x15 in)	59x33x38 cm (26x13x15 in)
Charge Management	Included	Included

*Specifications subject to change without notice.

**Continuous current is the rate at which a battery can be safely discharged from 100% to 0% SOC, after which a cool-down period is required.