

Cut energy costs and secure reliable power with Evault's Battery Energy Storage Systems.



Battery Energy Storage System

KEY FEATURES

PRODUCTION CONTINUITY

UPS-grade switchover (<20ms) ensures VFDs, PLCs, and CNCs never trip during power cuts, preventing material wastage and resets.

ULTIMATE SAFETY

Built with permium LFP chemistry to eliminate fire risks inside your home.

70% CHEAPER BACKUP

Runs your factory on stored grid power (approx. ₹8/unit) instead of burning diesel (approx. ₹32/unit) during outages.

10+ YEAR LIFESPAN

Engineered for 6,000+ cycles, delivering over a decade of reliable performance.

ZERO SOLAR WASTAGE

Stores your excess Sunday/Holiday solar generation to run your Monday morning shift, instead of exporting it cheaply to the grid.

INTEGRATED SAFETY

Features built-in fire suppression and advanced thermal management for maximum facility protection.

PLUG-AND-PLAY INSTALLATION

Quick setup with minimal wiring, ensuring zero disruption to your home.

WHISPER-QUIET OPERATION

Fanless, silent cooling design ensures your home stays peaceful day and night.

SEAMLESS SOLAR INTEGRATION

Works perfectly with all major hybrid inverters to store excess sun for nighttime use

ZERO MAINTENANCE

No water top-ups, no acid checks, no servicing. Simply install and forget.



Call us for more info
+91- 9537770805



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www.enervedavault.com

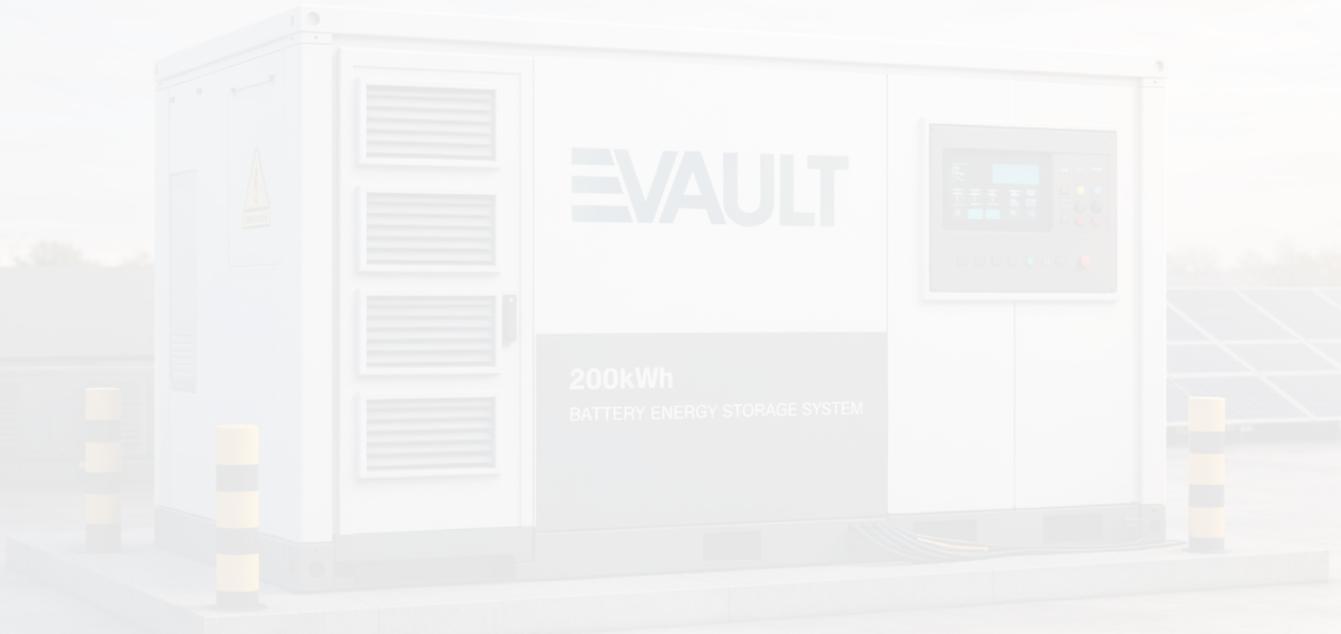


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EVAVLT CORE

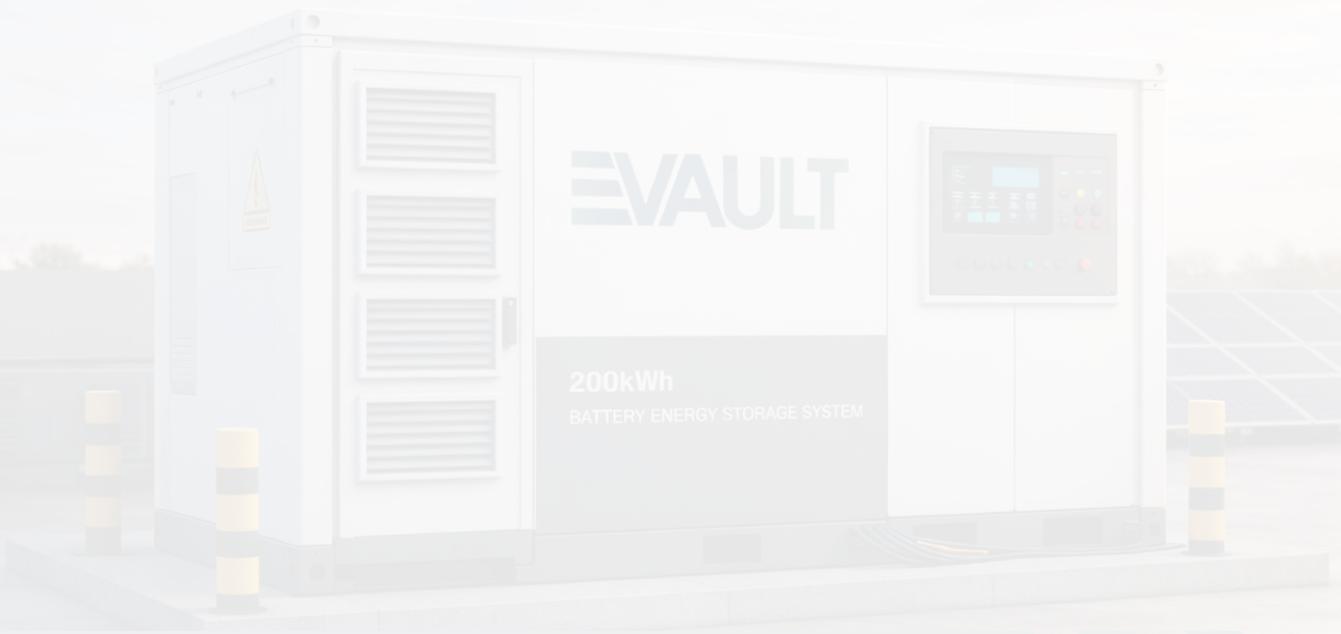
Parameter	Specification
Model Number	EV-CORE-100-AIO
Nominal Energy	100 kWh (Expandable) to 1MWh
System Voltage	768 V (Nominal)
PCS Power Output	50 kW or 100kW
AC Output	400V / 415V AC (3-Phase + N + PE)
Grid Frequency	50 Hz / 60Hz (Auto-sensing)
Transfer Time	< 20 ms (Grid to Battery)
Cooling System	Integrated HVAC (Industrial AC)
Dimensions (W x D x H)	1300 mm x 1100 mm x 2200 mm
Weight	1,450 kg
Protection Rating	IP54 (Outdoor / Indoor)
Fire Suppression	Aerosol + Smoke/Heat Sensors





EVAULT

WHERE ENERGY MEETS INTELLIGENCE



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