



VOLTTM NEOVOLT HOME BATTERY SYSTEM

VoltTM Neovolt 28kWh Battery + 5kW Single-Phase Inverter



10-Year Product & Performance Warranty

Our VoltTM Neovolt Home Battery System is backed by a comprehensive warranty for your peace of mind.



Fast ROI

Achieve energy independence and start saving sooner with a system that pays for itself in as little as 3-4 years.



Hybrid Design

A modern, space-saving solution that seamlessly integrates a powerful 10kWh battery with a 5kW inverter, delivering reliable energy for your home.



Scalable Storage

Need more power? Easily connect up to six VoltTM Neovolt Home Battery Systems for extra storage.



UPS-level Protection

Backup protection (additional charges apply) that protects against surges, spikes, and unexpected blackouts for continuous, reliable energy.



Smart Monitoring

Easily check your home battery parameters in real-time via VoltTM Neovolt smart app for enhanced control and convenience.



Versatile

Designed for homes with or without solar panels, the VoltTM Neovolt Home Battery offers flexible financing options and system sizes to match your energy needs seamlessly.



High Efficiency

Get up to 97.3% maximum efficiency rate for reduced energy loss.

Technical Specifications

Specification/Model	VoltX™ Neovolt 28kWh Battery + 5kW Single-Phase Inverter
Inverter	
Inverter Power Rating (kW)	5 kW
Backup Power Output (kW)	5 kW
Solar Input Capacity (kW)	10 kW
Efficiency (%)	97.% Max Roundtrip Eff - 90%
Noise Level (dB)	<30db
Phase Type	Single Phase
IP Rating	IP65
Operating Temperature	Charge:0°C<T<50°C / Discharge:-10°C<T<50°C
App Monitoring & Connectivity	Neovolt APP
Warranty	10 years Performance/Product/Workmanship
Battery Spec	
Usable Capacity	9.6 kWh
Battery Chemistry	LifePO4
Cycle Life	10,000
Expandability	1-6 Parallel
Depth of Discharge	100%
Backup Capability	-
Noise Level	<30Db
Footprint & Dimensions	590 mm x 1135 mm x 205 mm (cluster 1) 590 mm x 1460 mm x 205 mm (cluster 2)
Certifications	CEC, IEC 62619:2022, IEC 62040:2017
Warranty	10 years Performance/Product/Workmanship

