



HAULTRON
ENERGY

VOLTA

STAGE 5

2ND GENERATION BATTERY

The Volta Stage 5 2nd Generation is a high-capacity 16.08kWh lithium iron phosphate (LiFePO₄) battery designed for residential, commercial, hybrid, and off-grid energy storage applications. Featuring advanced AI BMS technology, integrated fire suppression, IP65 protection, and remote monitoring capabilities, it delivers safe, reliable, and scalable energy storage.



Flexible Installation

Quick and easy setup for reduced installation time.



Fire Suppression Module

Built-in fire protection for enhanced safety.



Remote Tracking

TAG monitoring for real-time tracking and management.



Expandable Capacity

Supports up to 16 batteries in parallel.



LiFePO₄ Safety

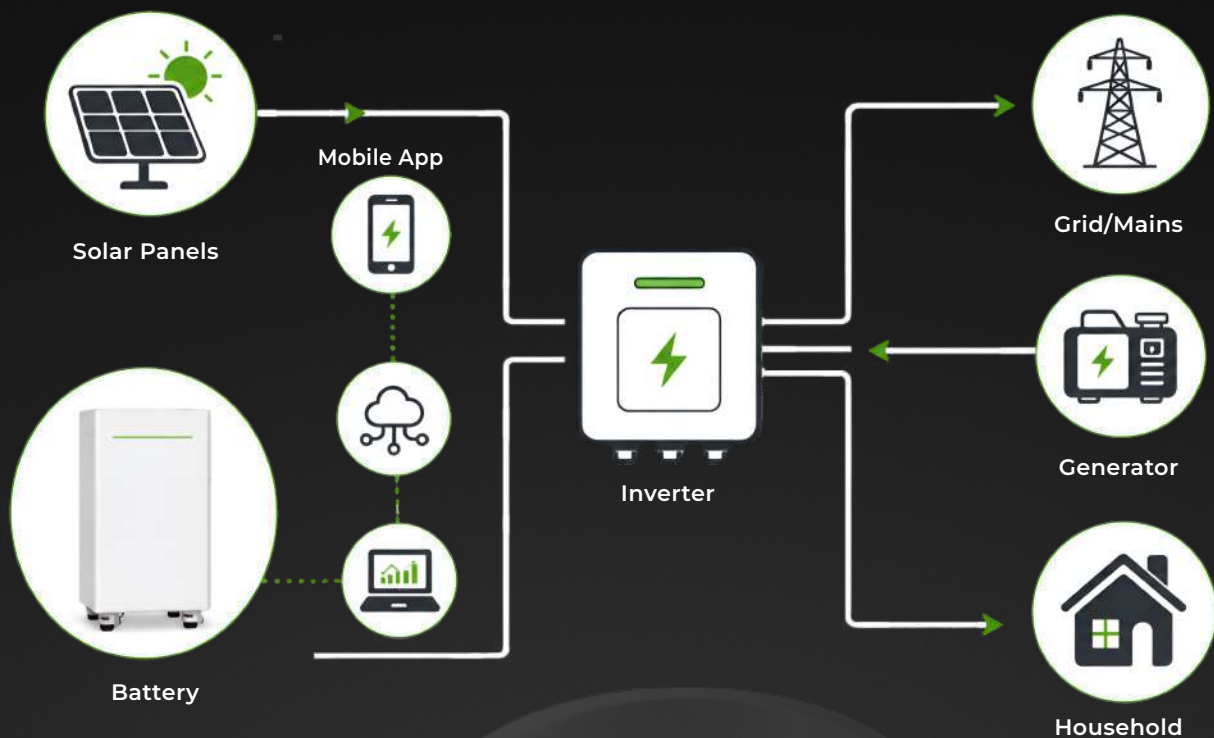
Advanced lithium iron phosphate technology for superior safety and reliability.



Low-Voltage Safety Connection

Designed for safe and secure system integration





TECHNICAL SPECIFICATIONS

Nominal Energy
 Nominal Voltage
 Nominal capacity
 Cell Type
 Standard Charge Voltage
 Max. Discharge Current
 Discharge Cut-off Voltage
 Parallel Function
 Communication Interface
 Designed Cycle Life
 Charge Temperature Range
 Discharge Temperature Range
 Heating
 Certification
 Dimension
 Net Weight
 Installation Method
 Configuration
 Included New Function

Volta Stage 5

16.08kWh
 51.2V
 314Ah
 LFP
 56.8V
 200A
 44.8V
 Auto-dial CAN
 RS232\RS485\CAN
 ≥10000 Cycles (25°C ± 2°C, 0.35°C, 80%DOD@65EOL)
 0~55°C/-20°C~55°C (with heating function)
 -20°C~55°C
 Automatic Self-heating Function (optional)
 Pack: CE/MSDS/UN38.3 Cell: CE/IEC 62619 by TUV/UL 1973 by Intertek/ROHS
 490mm x 840mm x 250mm
 128kg
 Floor Standing
 Fire suppression module
 TAG Remote tracking, Gyroscopic anti-theft system

COMPATIBLE INVERTER BRANDS



IP65
 Suitable for outdoor
 installation with excellent
 environmental durability

