

VOLTA[®]

Smart Control, Easy Living



AI-Powered Battery & WiFi—Your Home, Smarter

Features: Two Mounting Methods. Removable floor stand and wall mount



WiFi remote monitoring and cloud management services



Flexible installation,
saving time and effort



1C/1C continuous
charge and discharge



Auto Dip



Superior LiFePO4
safety performance



Low voltage
safety connection



Max. 16 modules parallel

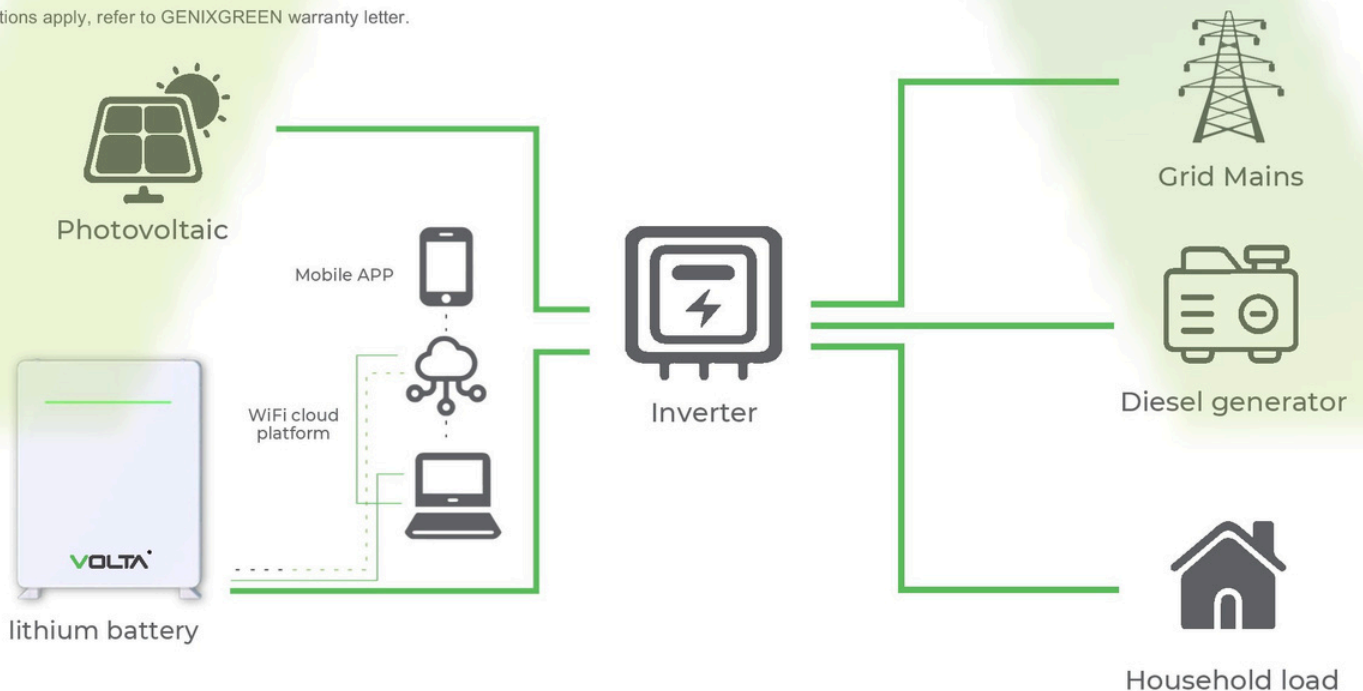
51.2V Wall Mounted LiFePO4 Battery

5.12kWh / 10.24kWh / 14.34kWh

Parameters

Product Model	VOLTA STAGE 1	VOLTA STAGE 3	VOLTA STAGE 4
Nominal Energy	5.12kWh	10.24kWh	14.34kWh
Nominal Voltage	51.2V	51.2V	51.2V
Nominal Capacity	100Ah	200Ah	280Ah
Cell Type	LFP	LFP	LFP
Standard Charge Voltage	56.8V	56.8V	56.8V
Max. Discharge Current	100A	150A	200A
Discharge Cut-Off Voltage	44.8V	44.8V	44.8V
Parallel Function	Auto-dial CAN		
Communication Interface	RS485、USB、CAN		
Cycle Life *	≥8000 Cycles (25°C±2°C, 0.5C, 80%DOD@65%EOL)		≥10000 Cycles (25°C±2°C, 0.35C, 80%DOD@65%EOL)
Charge Temperature Range	0~55°C		
Discharge Temperature Range	-20~55°C		
Certification	Pack: CE/MSDS/UN38.3 Cell: CE/IEC 62619 by TUV/UL1973 by Intertek/ROHS		
Dimension	480*600*150mm	480*650*240mm	490*840*242mm
Net Weight	52Kg	89Kg	123Kg
Installation Method	Wall Mounted/Floor Standing		
Warranty	10 Years for battery cells		
Energy Throughput[1]	11MWh	22MWh	31MWh
Optional	WiFi Remote Monitoring		

[1] Conditions apply, refer to GENIXGREEN warranty letter.



Fully Intelligent App Remote Control Monitoring System

- ANALYSIS
- CONTROL
- MANAGEMENT

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IOS APP Download



Advantages of LUXWATT WIFI & APP

1. Remote OTA upgrade:

2. Remote debugging and configuration:

3. Intelligent dynamic data analysis:

4. Real-time warning and response:

5. One-click network configuration:

8. Hierarchical management:

7. Innovative client APP:

6. Global node deployment:

