



51.2V Wall Mounted LiFePo4 Battery

New Generation S Series

International Certification



UN38.3 MSDS

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



Battery life cycle management



6000 cycles at 80% DOD



1C/1C continual charge and discharge



Superior LiFePO4 safety performance



Low voltage safety connection

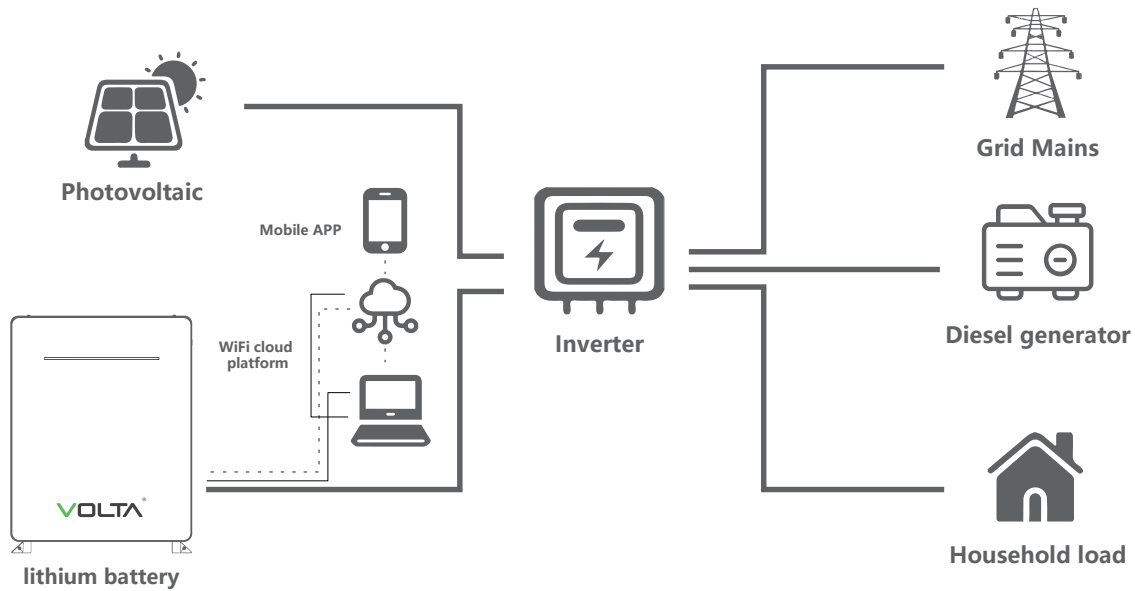


Max. 15 modules parallel

Compatible With Inverter Brands

VOLTA's battery BMS supports simultaneous communication and compatible with multiple inverter brands





Parameters

Product Model	STAGE 1
Nominal Energy	5.12 kWh
Nominal Voltage	51.2V
Nominal Capacity	100Ah
Cell Type	LFP
Standard Charge Voltage	56V
Max Discharge Current	100A
Discharge Cut-Off Voltage	44.8V
Parallels Function	Support 15 Units In Parallels
Communication Interface	RS485、CAN、USB
Cycle Life	≥6000 Cycles (80%DOD)
Charge Temperature Range	0~65°C
Discharge Temperature Range	-20~65°C
Certification	UL / TUV IEC62619 / EMC / CE / MSDS / UN38.3
Dimensions	480*600*150mm
Weight	52Kg
Installation Method	Wall Mounted/Floor Standing
Life time(25°C)	15 Years

DOWNLOAD VOLTA APP



The Volta online management system is now available. You can access the mobile terminals anytime and anywhere.

New advanced features



WiFi cloud monitoring



Dip Switch auto correction



Extra protection Breaker



Short circuit protection



Modern Sleek design



Dust cover



UL Certified

With our app, you can easily access vital information about your battery system, including charge levels, discharge rates, and any potential issues that may arise. Our cloud-based technology allows for seamless integration and remote access, giving you the peace of mind that your energy storage is being monitored and managed efficiently.



Android APP download



IOS APP download