

Overseas Certification

IEC 62619

Features:

Two Mounting Methods.
Removable floor stand and wall mount

- Flexible installation, saving time and effort
- 1C/1C continuous charge and discharge
- 5 years standard warranty
- Superior LiFePO4 safety performance
- Low voltage safety connection
- Max. 16 modules parallel

Compatible With Inverter Brands

VECTRONIC's battery BMU supports simulaneous communication and compatible with multiple inverter brands:

Deye, solis, SRNE, victron energy, Growatt, SOFAR, GOODWE, SMA, Voltronic Power, LUXPOWER TEK

Due to product improvement, above specifications are subject to change without prior notice.

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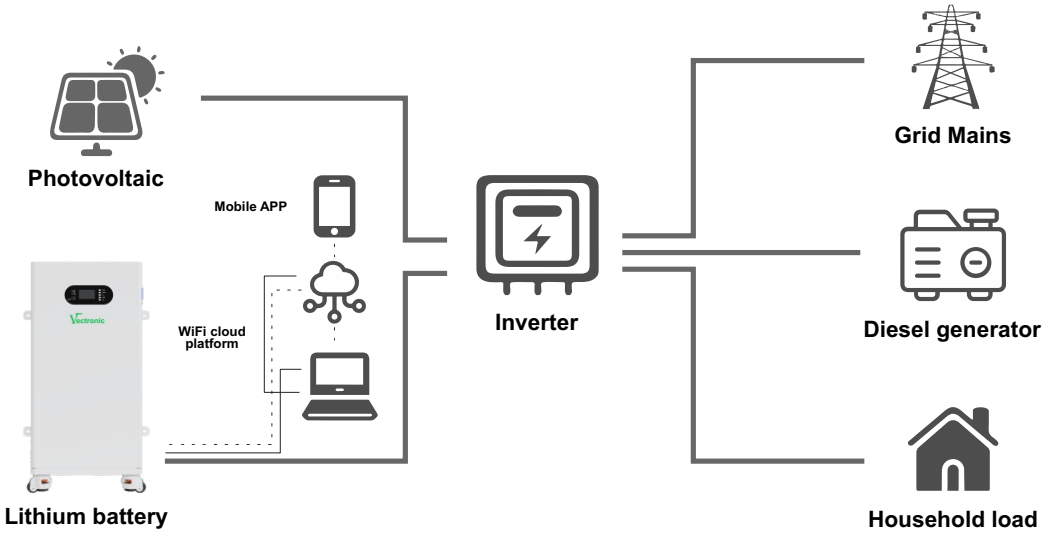
LiFeP04 Battery

10kWH - 17.5kWH System



Parameters

Product Model	VL-10	VL-15	VL-17.5
Nominal Energy	10kWh	15kWh	17.5kWh
Nominal Capacity	-	314Ah	340Ah
Nominal Voltage	48V	51.2V	
Cell Type	LFP		
Standard Charge Voltage	53.25V	56.8V	
Max. Discharge Current	150A	200A	
Discharge Cut-Off Voltage	44.8V, referenced per module		
Parallel Function	Support 16 Units in parallel		
Communication Interface	RS485, USB, CAN		
Cycle Life *	≥ 6000 Cycles @ 25°C, 80% DOD		
Charge Temperature Range	0°C - 65°C		
Discharge Temperature Range	-20°C - 65°C		
Certification	Pack: CEI 0-21/CE/IEC 62619/UL1973 by Intertek/MSDS/UN38.3 Cell: UL 1642/IEC 62619/CE/EMC/ROHS/MSDS/UN38.3		
Dimension	430*750*165mm	880*460*235mm	
Net Weight	75kg	127kg	140kg
Installation Method	Free-standing / Floor-mount		
Warranty	5 Years (Under Warranty Terms)		

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