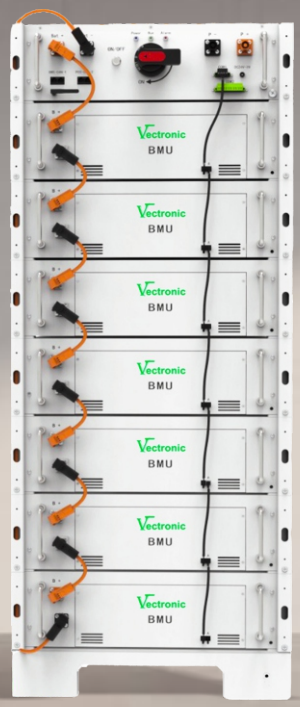
Vectronic

Vectronic Li-ion Battery

41kWH System



Overseas Certification

IEC 62619

Features:

- Flexible installation, saving time and effort
- 1C/1C continuous charge and discharge
- 5 years standard warranty
- Superior LiFePO4 safety performance
- High voltage safety connection
- Max. 6 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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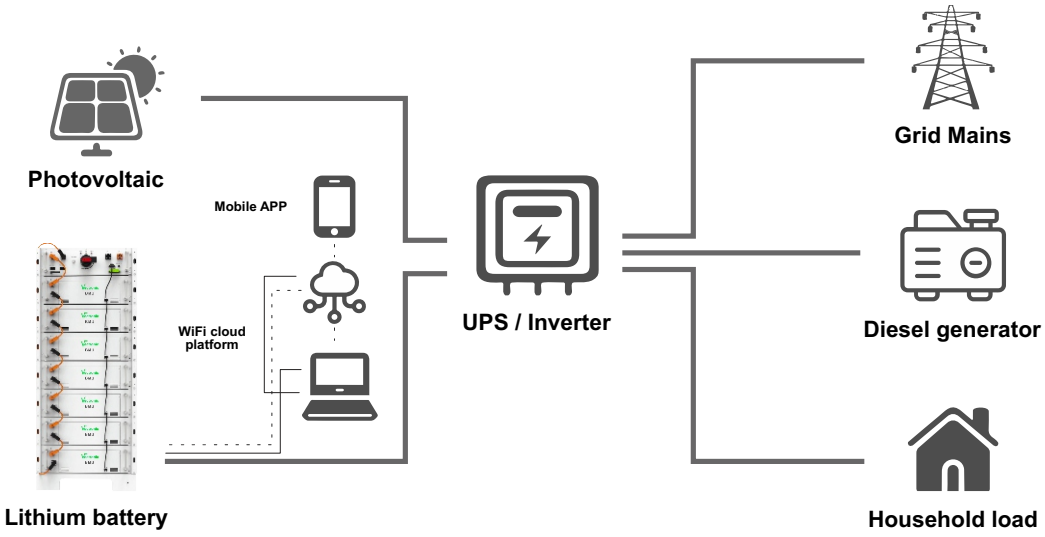
LiFeP04 Battery

41kWH System



Parameters

Product Model	VL-HV41
Nominal Power	41kWh
Rated Capacity	100
Rated Voltage	409.6V
Cell Type	LFP
System Operating Voltage	358.4~460.8
Max. Discharge Current	100A
Discharge Cut-Off Voltage	44.8V, referenced per module
Parallel Function	Support 4 Units in parallel
Communication Interface	CAN 2.0
Cycle Life *	≥ 6000 Cycles @ 25°C, 80% DOD
Charge Temperature Range	0°C - 55°C
Discharge Temperature Range	-10°C - 60°C
Certification	CE/MSDS/UN38.3
Dimension	560*629*1658mm
Net Weight	452kg
Installation Method	Free-standing
Warranty	5 Years (Under Warranty Terms)

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